

11.3 Media Compatibility Table

The recommendations concerning media resistance are based on currently available test and field experience data and are intended as proposals for technical solutions. Therefore, users must test and approve the suitability of the engineering designs under their specific operating conditions. Parker offers no general guarantee concerning the form, installation circumstances or function of a product in any application.

¹⁾ Compatibility rating: 1 = satisfactory

2 = fair

3 = conditional

4 = unsatisfactory

empty space = insufficient data

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
A																		
Acetaldehyde	E0540-80	3	3	2	4	3	1	3	3	4	4	2	2	2	3	4	2	
Acetamide	C0557-70	1	1	1	3	1	1	1	4	4	4	2	4	4	2	1	2	
Acetic acid, glacial acetic acid (conc.)	E0540-80	3	3	1	4	1	1	4	3	4	4	3		3	4	1	1	
Acetic acid, hot (high pressure)	V8920-75	4	4	3	4	1	1	4	4	4	4	4	4	4	3	4	3	
Acetic anhydride	C0557-70	4	4	1	4	1	1	1	3	4	4	1		1	1	4	4	
Acetoacetic ester	E0540-80	4	4	2	4	1	1	4	3	4	4	2	3	3	4	4	2	
Acetone	E0540-80	4	4	1	4	2	1	4	4	4	4	1	4	4	3	4	4	
Acetophenone	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	3	
Acetyl chloride	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	3	
Acetylacetone	E0540-80	4	4	1	4	2	1	4	4	4	4	1	4	4	4	4	4	
Acetylene	E0540-80	1	1	1	1	1	1	2	2			1	2	2	2		2	
Acrylonitrile	V3819-75	4	4	4	4	1	1	3	4	4	4	4		4	4	4	3	
AdBlue®, an aqueous urea solution	N8907-75	1	3	1	4	4	1	4	4	4								
AdBlue®, an aqueous urea solution	E8867-60	1	3	1	4	4	1	4	4	4								
Adipic acid, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	2	
Aero Lubriplate	N0674-70	1	1	4	1	1	1	1	2	1	1	4	4	4	1	1	2	
Aero Shell 17 lubricant	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	1	1	2	
Aero Shell 750	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Aero Shell 7A lubricant	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	1	1	2	
Aero Shell Fluid 4 (41)	N0756-75	1	1	4	1	1	1	4	4	2	2	4	4	4	2	1	4	
Aero Shell IAC	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	1	1	2	
Aerosafe 2300	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4	3	3	
Aerosafe 2300W	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4	3	3	
Aerzine 50 (50 % hydrazine, 50 % UDMH)	E0540-80	3	3	1	4	1	1	4	4		4	1	4	4	4	4	4	
Air (long-term weathering)	E0540-80	3	3	1	1	1	1	1	3	1	3	1		3	1	1	1	
Air, 260 °C	S0604-70	4	4	4	3	1	1	4	4	4	4	4	4	4	4	4	2	
Air, oil-free, 100 °C	E0540-80	1	1	1	1	1	1	1	2	1	2	1	2	2	1	1	1	
Air, oil-free, 150 °C	S0604-70	2	2	2	1	1	1	2	4	2	3	2	4	4	2	1	1	
Air, oil-free, 200 °C	S0604-70	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	1	
Aldehyde, butanal	V8920-75	4	4	3	4		1	4	4	4	4	4	4	4		4	4	
Alkazene (R) (Dibromomethylbenzene)	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
Aluminum acetate, aqueous	E0540-80	1	1	1	4	1	1	1	3	4	4	1		1	3	4	4	
Aluminum bromide	N0674-70	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	
Aluminum chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Aluminum fluoride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Aluminum nitrate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Aluminum phosphate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Aluminum sulfate	N0674-70	1	1	1	1	1	1	1	2	4	4	1	1	1	1		1	
Alums	N0674-70	1	1	1	1	1	1	1	1	4		1	1	1	1		1	
Ambrex 33 (mobile)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	3	3	4	
Ambrex 830 (mobile)	N0674-70	1	1	3	1	1	1	2	4	1	1	3	4	4	2	1	2	
Amine mixture	C0557-70	4	4	2	4	2	1	2	2	4	4	2	2	2	4	4	2	
Ammonia, gas, cold	C0557-70	1	1	1	4	3	1	1	1	4	4	1		1	1	4	1	
Ammonia, gas, hot	C0557-70	1	4	1	4	4	1	1	4	4	4	4		4	3	4	2	
Ammonia, liquid, anhydrous	C0557-70	1	2	1	4	3	1	1	4	4	4	1	4	4	4	4	2	
Ammonium carbonate, aqueous	C0557-70	2	2	1	3	1	1	1	1	4	4	1		1	1	2	2	
Ammonium chloride	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Ammonium chloride, 2 molar solution	N0674-70	1	1	1		1	1	1	1			1		1	1			
Ammonium chloride, aqueous	N0674-70	1	1	1	3	1	1	1	1	4	4	1		1	1	2	2	
Ammonium hydroxide, 3 molar solution	E0540-80	1	1	1	2	1	1	1	2	4	4	1	2	2	1	1	1	
Ammonium hydroxide, concentrated	E0540-80	4	4	1	3	2	1	1	3	4	4	1	3	3	1	1	1	
Ammonium nitrate	N0674-70	1	1	1		1	1	1	1	4		1			1			
Ammonium nitrate, 2 mol solution	N0674-70	1	1	1		1	1	1	1	4		1			1			
Ammonium persulfate	E0540-80	4	4	1		1	1	1	4	4	4	1		4				
Ammonium persulfate solution	E0540-80	4	4	1		1	1		4	4	4	1		1				
Ammonium persulfate, aqueous	E0540-80	4	4	1	3	1	1	1	4	4	4	1		4	1	1	1	
Ammonium phosphate	N0674-70	1	1	1		1	1	1	1			1		1	1		1	
Ammonium phosphate, primary	N0674-70	1	1	1		1	1	1	1			1		1	1		1	
Ammonium salts	N0674-70	1	1	1	3	1	1	1	1	3		1		1	1	3	1	
Ammonium sulfate	N0674-70	1	1	1	4	1	1	1	2	4		1	1	1	1			
Ammonium sulfide	N0674-70	1	1	1	4	1	1	1	2	4		1	1	1	1			
Amyl Acetate	E0540-80	4	4	1	4	1	1	4	4	4	4	1		3	4	4	4	
Amyl alcohol	E0540-80	3	3	1	1	1	1	1	1	4	4	1		1	1	1	3	
Amyl borate	N0674-70	1	1	4		1	1	1	4			4	4	4				
Amyl chloride	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Amyl chloronaphthalene	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4			
Amyl naphthalene	V0747-75	4	4	4	1	1	1	4	4			4	4	4	4	1	4	
Anderol, L774 (Di-Ester)	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Anderol, L826	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Anderol, L829	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	2	
Ang-25 (Di-Ester base) (TG 749)	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	2	
Ang-25 (glycerol ester)	E0540-80	2	2	1	1	1	1	2	2	4	4	2	2	2	2	2	2	
Aniline dyes	E0540-80	4	4	2	2	1	1	2	2	4	4	2	2	2	2	2	3	
Aniline hydrochloride	E0540-80	2	2	2	2	1	1	4	3	4	4	2	4	2	4	2	3	
Aniline oil (aniline)	E0540-80	4	4	1	1	1	1	4	3	4	4	1		3	4	1	1	
Animal oil	N0674-70	1	1	2	1	1	1	2	4	1	2	2	4	4	2	1	2	
AN-O-366	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Ansul ether 161 or 181	V3819-75	3	3	3	4	1	1	4	4	4	2	3	4	4	4	3	4	
AN-W-O-366b hydraulic fluid	N0674-70	1	1	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
aqua regia	V3819-75	4	4	4	3	2	2	4	4	4	4	4		4	4	4	4	
Argon	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Aroclor, 1248	V0747-75	3	3	2	1	1	1	4	4	4		2	4	4	4	2	2	
Aroclor, 1254	V0747-75	4	4	2	1	1	1	4	4	4		4	4	4	4	2	3	

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Aroclor, 1260	V0747-75	1	1		1	1	1	1	1	4		1	1	1	1	1	1	
Aromatic fuels 50 % (fuel C)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Arsenic acid (arsenic trichloride), aqueous	E0540-80	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Ascorbic acid	V3819-75					1	1											
Askarels (e.g. clophen, PCB, aroclor, nepolin)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Asphalt	V0747-75	2	2	4	1	1	1	2	4	2	2	4	4	4	4	2	4	
ASTM oil no. 1	N0674-70	1	1	4	1	1	1	1	4	1	3	4		4	1	1	1	
ASTM oil no. 2	N0674-70	1	1	4	1	1	1	4	4	1	3	4		4	4	1	3	
ASTM oil no. 3	N0674-70	1	1	4	1	1	1	4	4	1	3	4		4	4	1	4	
ASTM oil no. 4	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
ASTM reference fuel A	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	1	4	
ASTM reference fuel B	N0674-70	2	1	4	1	1	1	4	4	4	3	4		4	4	1	4	
ASTM reference fuel C	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
ATF oil	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	3		4	
ATF oil	AE607-60	1	2	4	1	1	1		4	1		4	4	4				
ATF oil	AE608-70	1	2	4	1	1	1		4	1		4	4	4				
ATF oil	A8845-70	1	2	4	1	1	1		4	1		4	4	4				
ATL-857	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Atlantic dominion F	N0674-70	1	1	4	1	1	1	4	4	1	2	4	4	4	4	1	4	
Aurex 903R (mobile)	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	2	4	4	4	
B																		
Bacon, animal fat (see animal oil)	N0674-70	1	1	2	1	1	1	2	4	1	1	2	4	4	4	1	2	
Bardol B	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Barium chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Barium hydroxide, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Barium salts	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Barium sulfide	N0674-70	1	1	1	1	1	1	1	2	4	1	1	2	1	1	1	1	
Bayol 35	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Bayol D	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	4	1	4	
Beer	E8743-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Beet juice	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Benzaldehyde (bitter almond oil)	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	3	1	
Benzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Benzenesulfonic acid, 10 %	V0747-75				1	1	1	1							1	3		
Benzine	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
Benzoate (benzyl benzoate)	V0747-75	4	4	4	1	1	1	4	4	4	4	2	4	4	4	1		
Benzoic acid, acqueous	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Benzophenone	V0747-75			3	1	1	1		4	4	4	3		4		1		
Benzoyl benzoate (Benzoate)	V0747-75	4	4	2	1	1	1	4	4	4		2	4	4	4	1		
Benzoyl chloride	V0747-75	4	4	1	1	1	1	4	4	4		2	4	4	4	1		
Benzyl alcohol	V0747-75	4	4	1	1	1	1	3	2	4	4	1		2	3	1	1	
Benzyl chloride	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Bisulfate lye	E0540-80	3	3	1	1	1	1	1	3	4	4	1		3	1	2	2	
Black lye	V3738-75	2	2	2	1	1	1	2	2	4	4	2	2	2	2	2	2	
Black point 77	N0674-70	1	1	1	1	1	1	3	3	3	3	1	3	3	3	3	3	
Blast furnace gas	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	3	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Bleach of lime	N0674-70	1	1	1	1	1	1	2	1	4		1	2	1	2	1	2	
Bleaching lye	V0747-75	4	4	1	1	1	1	4	4			1		4	1	2	2	
BlowBy condensate / acetic acid (Ph1, Ph2, Ph3, Ph9)	V8892-70	2	2	4	1	1	1					4	4	4				
BlowBy condensate / acetic acid (Ph1, Ph2, Ph3, Ph9)	V8722	2	2	4	1	1	1					4	4	4				
BlowBy condensate / acetic acid (Ph1, Ph2, Ph3, Ph9)	V8855-60	2	2	4	1	1	1					4	4	4				
Borax	E0540-80	2	2	1	1	1	1	4	2	2	1	1	2	2	4	2	2	
Borax, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Bordeaux mixture	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	2	1	2	2	
Bordeaux mixture	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	2	1	2	2	
Boric acid, 10 %	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	3	
Boron fluid (HEF)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Brake fluid	E0540-80	3	3	1	4	1	1	2	1			2			2	4	3	
Brake fluid (glycol)	E0540-80	2	3	1	4	1	1	3	1	4	4	1		1	3	4	3	
Brandy, fruit water	N8551-75	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Bray GG-130	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Brayco 719-R (W-H-910)	E0540-80	3	3	1	4	1	1	2		4	4	2	2	2	2	2	2	
Brayco 885 (MIL-L-6085A)	V0747-75	2	2	4	1	1	1	4	4	2	1	4	4	4	4	2	4	
Brayco 910	E0540-80	2	2	1	4			2	2	3	3	1	1	1	1	4	4	
Bret 710	E0540-80	2	2	1	4	1	1	2	2	3	3	1	1	1	1	4	4	
Bromine water, saturated	V0747-75	4	4	3	1	1	1	4	4	4	4	4		4	4	3	4	
Bromine, liquid	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Bromobenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Bromochloromethane	V0747-75	4	4	2	1	1	1	4	4	4	4	2	4	4	4	2	4	
Bromochlorotrifluoroethane	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Bunker oil (for bunker oil C: FKM)	N0674-70	1	1	4	1	1	1	4	4	1	3	4		4	4	1	3	
Butadiene (monomer)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4		4	1	4	
Butane, 2,2-Dimethyl-	N0674-70	1	1	4	1	1	1	2	3	1	4	4	4	4	2	1	4	
Butane, butane gas	N0674-70	1	1	4	1	1	1	1	4	1	1	4		4	3	1	4	
Butanol (N-butyl alcohol)	N0674-70	1	1	2	1	1	1	1	1	4	4	2		1	1	2	4	
Butanol (methyl ethyl ketone, MEK)	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Butter	N8551-75	1	1	4	1	1	1	4	4	4	4	4		4	4	1	1	
Butyl acetate	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	4	
Butyl acetyl rizinoleate	E0540-80	3	3	1	1	1	1	3	4			1				3		
Butyl acrylate	V3819-75	4	4	4	4	1	1	4	4	4		4	4	4	4	4		
Butyl alcohol (butanol)	N0674-70	1	1	2	1	1	1	1	1	4	4	2	1	1	1	1	2	
Butyl catechol	V0747-75	4	4	2	1	1	1	2	2	4		2	2	4	2	1		
Butyl glycol	E0540-80	3	3	2	4	1	1	3	4	4	4	2	4	4	4	4		
Butyl glycol adipate	E0540-80	4	4	2	2	1	1	4	4	4	4	2	4	4	4	2	2	
Butyl mercaptan	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4		4	
Butyl stearate	V0747-75	2	2	4	1	1	1	4	4			4	4	4	4	2		
Butylamine	V8920-75	3	3	4	4		1	4	4	4	4	4	4	4	4	4	2	
Butylcarbitol	E0540-80	4	4	1	3	1	1	3	4	4		1	4	4	4	4	4	
Butylcellosolve adipates	E0540-80	4	4	2	2	1	1	4	4	4	4	2	4	4	4	2	2	
Butylene (butene)	V0747-75	2	2	4	1	1	1	4	4	4	4	4		4	4	2	4	
Butyloleate	V0747-75	4	4	2	1	1	1	4	4			2	4		4	2		
Butyraldehyde	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	4	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Butyrate	E0540-80	4	4	1	1	1	1	4	4	4		1	4	4	4	1		
Butyric acid	V0747-75	4	4	2	2	1	1	4	4	4		2	4		4			
C																		
Calcium acetate, aqueous	E0540-80	1	1	1	4	1	1	1	1	4	4	1		1	1	4	1	
Calcium bisulfite	N0674-70	1	1	4	1	1	1	1	4	4	1	4	4	4	1	1	1	
Calcium carbonate	N0674-70	1	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	
Calcium chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Calcium cyanide	N0674-70	1	1	1		1	1	1	1			1	1	1	1		1	
Calcium hydroxide, aqueous	N0674-70	1	1	1	3	1	1	2	1	4	4	1		1	1	1	1	
Calcium hypochloride	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	1	1		
Calcium hypochlorite	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	2	1	2	2	
Calcium hypochlorite, 15 %	E0540-80	4	4	1	1	1	1	3		4	4	1		1	1	4	4	
Calcium nitrate (nitrate of lime)	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Calcium phosphate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Calcium salts	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Calcium silicate	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1			
Calcium sulfide	N0674-70	1	1	1	1	1	1	1	2	4	1	1	2	2	1	1	1	
Calcium sulfite	N0674-70	1	1	1	1	1	1	1	2	4	1	1	2	2	1	1	1	
Calcium thiosulfate	E0540-80	2	2	1	1	1	1	1	2	4	1	1	2	2	1	1	1	
Calciumacetate	E0540-80	2	2	1	4	1	1	2	4	4	4	1	4	1	4	4	4	
Calgon (sodium metaphosphate)	N0674-70	1	1	1	1	1	1	2	1			1	1	1	2	1		
Caliche solution (chile saltpeter)	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Camphor oil	N0674-70	1	1	4	1	1	1	4	4	4	4	4		4	4	4	4	
Caprylaldehyde (hexanal)	E0540-80			2	4	1	1			4	4	2	2	2		4	2	
Carbamates	V3819-75			2	2	1	1	2	4	4	4	2	4	4	2	1		
Carbitol (diethylene glycol monoethyl ether)	E0540-80	2	2	2	2	1	1	2	2	4	4	2	2	2	2	2	2	
Carbolic acid (phenol)	V0747-75	4	4	3	1	1	1	4	4			3		4	4	1	4	
Carbon dioxide refrigerant (PAG oil)	E8901-70	1	2	1	1	1	1											
Carbon dioxide refrigerant (POE & PAO oil)	N3554-75	1	2	4	1	1	1											
Carbon dioxide refrigerant (POE & PAO oil)	N8822-75	1	2	4	1	1	1											
Carbon dioxide, dry	N0552-90	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Carbon dioxide, wet	N0552-90	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Carbon disulfide	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Carbon monoxide, dry	N0552-90	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Carbon tetrachloride	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Carbonic acid, carbon dioxide	E0540-80	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Caustic soda solution, lye	E0540-80	2	2	1	2	1	1	2	2	4	4	1	2	1	1	2	2	
Cellosolve acetate	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Cellosolve, butyl	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Cellosolve [®] (ethylene glycol ethyl ether)	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Celluguard	N0674-70	1	1	1	1	1	1	1	1	3	4	1	1	1	1	1	1	
Cellulube 90, 100, 150, 220, 300, 500	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	4	2	1	
Cellulube A60 (now: Fyrquel)	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4		
Cellutherm 2505A	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Cetane (hexadecane)	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	2	3	4	
Cheese spread, 60 % fat, dry	N8551-75	1	1	1	1	1	1										1	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Chlorax	V0747-75	2	2	2	1	1	1	2	4	4	4	2	4	4	2	1		
Chlordane	V0747-75	2	2	4	1	1	1	3	4			4	4	4	3	2	4	
Chlorodecane	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Chlorextol	V0747-75	2	2	4	1	1	1	2	4	2	4	4	4	4	4	2	4	
Chlorinated (salty) sea water	V0747-75	4	4	4	1	1	1	4	4	4	4	4	2	2	2	1	4	
Chlorinated solvents, dry	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Chlorinated solvents, wet	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Chlorine dioxide	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Chlorine dioxide, 8 % Cl as NaClO ₂ in solution	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2		
Chlorine gas, dry	V0747-75	4	4	3	1	1	1	4	4	4	4	3		4	4	2	4	
Chlorine gas, wet	V0747-75	4	4	3	1	1	1	4	4	4	4	3		4	4	3	4	
Chlorine sulfur	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4	1	3	
Chloroacetic acid	E0540-80	4	4	2	4	2	1	4	4	4	4	2	4	4	4	4	4	
Chloroacetone	E0540-80	4	4	1	4	1	1	3				3		3	3	4		
Chlorobenzene (monochlorobenzene)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	4	4	
Chlorobromomethane	V0747-75	4	4	2	1	1	1	4	4	4	4	2	4	4	4	2	4	
Chlorobutadiene (chloroprene)	V0747-75	4	4	4	1	1	1	4	4			4		4		3		
Chlorododecane	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Chloroethylacetate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Chloroform (trichloromethane)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Chloronaphthalene	V0747-75	4	4	4	1	1	1	4	4			4		4		3	4	
Chlorophenol (o-chlorophenol)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Chlorosulfonic acid, 10 %	V3819-75	4	4	4	4	1	1	4	4	4	4	4		4	4	4	4	
Chlorotoluene	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Chlorox	V0747-75	2	2	2	1	1	1	2	4	4	4	2	4	4	2	1		
Chromium oxide 88 wt % aqueous solution	V3738-75	4	4	2	1	1	1	4	4	4	4	2	4	4	1	2	2	
Chromic acid, 50 %	V3738-75	4	4	2	1	1	1	4	4	4	4	3	4	4	2	3	3	
Chromium alum	N0674-70	1	1	1	1	1	1	1	1	4		1	1	1	1		1	
Chromium baths (electroplating)	V0747-75	4	4	4	1	1	1	4	4		4	4		4	3	3	3	
Circo Light Process Oil	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Citric acid , aqueous	C0557-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
City Service cool motor aplar, oil 140-E.P. lube	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
City Service No. 65, 120, 250	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
City Service Pacemaker No.2	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
CNG (Compressed Natural Gas)	N3987-70	1	2	4	1	1	1	3	4	3	3	4		4	3	3	4	
CNG (Compressed Natural Gas)	N8888-70	1	2	4	1	1	1	3	4	3	3	4		4	3	3	4	
CNG (Compressed Natural Gas)	V8877-75	1	2	4	1	1	1	3	4	3	3	4		4	3	3	4	
CNG (Compressed Natural Gas)	V8802-80	1	2	4	1	1	1	3	4	3	3	4		4	3	3	4	
Cobalt chloride, 2n	N0674-70	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	
Cobalt chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Coconut oil	N8551-75	1	1	4	1	1	1										1	
Cod liver oil	N8551-75	1	1	4	1	1	1	1	4	1	1	4		4	1	1	1	
Coffee	N3824-70	1	1	1	1	1	1	1	1	4	4	1		3	1	1	1	
Coke oven gas	V0747-75				1	1	1		4					4		3	3	
Cola essence (Coca-Cola)	E8743-70	3	3	1	4	1	1									2	1	
Colamine (ethanolamine)	E0540-80	4	4	2	4	3	1	4	2	4	4	2	2	2	4	4	2	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Compressed air supply	N0674-70	1	1	4	1	1	1	1	4	4	1	1	4	4	1	4	4	
Convelex 10	V3819-75	4	4			1	1	4	4		2	4	4	4	4		4	
Coolanol (Monsanto), silicone oil	V0747-75	1	1	4	1	1	1	1	4	4	4	4	4	4	2	2	4	
Coolanol 45 (Monsanto)	V0747-75	1	1	4	1	1	1	1	4	4	4	4	4	4	2	2	4	
Copper acetate, aqueous	E0540-80	3	3	1	4	1	1	3	4	4	4	1		3	3	4	4	
Copper chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Copper cyanide	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Copper salts	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Copper sulfate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Corn oil	N8551-75	1	1	4	1	1	1	3	4	1	2	4		4	3	1	1	
Cottonseed oil	N0674-70	1	1	3	1	1	1	4	4	1	2	1		4	4		4	
Creosol (methyl catechol)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Creosote (wood tar extract)	N0674-70	1	1	4	1	1	1	2	4	1	3	4	4	4	4	1	4	
Cumene (isopropylbenzene)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Cutting fat	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Cyclohexane	N0674-70	1	1	4	1	1	1	4	4	1	1	4		4	4	1	4	
Cyclohexanol	N0674-70	1	1	4	1	1	1	2	4			4	4	4	2	1	4	
Cyclohexanone	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
D																		
Decalin (white spirit)	V0747-75	4	4	4	1	1	1	4	4			4	4	4	4	1	4	
Decane	N0674-70	1	1	4	1	1	1	3	4	1	2	4	4	4	3	1	2	
Delco brake fluid	E0540-80	3	3	1	4	1	1	2	1			2			2	4	3	
Denatured alcohol	E0540-80	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	
Detergent dissolved in water	N0674-70	1	1	1	1	1	1	2	2	4	4	1	2	2	2	1	1	
Developing tray (photo)	N0674-70	1	1	2	1	1	1	1	2			2	2	1	1	1		
Dexron (ATF oil)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4	
Dextron	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4	
Diacetone (diacetone alcohol)	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Diazinon (insecticide)	V0747-75	3	3	4	2	1	1	3	4			4	4	4	3	2	4	
Dibenzyl sebacate	V0747-75	4	4	2	2	1	1	4	4	4	2	2	4	4	4	3	3	
Dibromoethyl benzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Dibromodifluoromethane	E0540-80	4	4	2		1	1	4	4	4	4	2	4	4	4		4	
Dibutyl amine	V8920-75	4	4	4	4	2	2	3	4	4	4	4	4	4	4	4	4	
Dibutyl ether	V3819-75	4	4	3	3	1	1	4	4	3	2	3	4	4	4	3	4	
Dibutyl sebacate	V0747-75	4	4	3	2	1	1	4	4	4	4	2	4	4	4	2	2	
Dibutylphthalate (Palatinol C)	E0540-80	4	4	2	4	1	1	4	4	4	4	3		4	4	3		
Dichloro methan (Dichloromethylen chloride)	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
Dichlorobenzene (ortho-dichlorobenzene)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Dichlorobenzene (para-dichlorobenzene)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Dichlorobutane (tetramethyl chloride)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Dichloroisopropyl ether	V3819-75	4	4	3	3	1	1	4	4	3	2	4	4	4	4	3	4	
Dicyclohexylamine	V8920-75	3	3	4	4			4	4	4	4	4		4	4	4	4	
Diesel fuel	V0747-75	1	1	4	1	1	1	4	4	1	3	4		4	4	1	4	
Diester synth. lubricant (MIL-L-7808)	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Diethyl amine	E0540-80	4	4	3	4	1	1	4	3	4	4	3		3	4	4	3	
Diethyl glycol	E0540-80	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	2	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Diethyl sebacate	V0747-75	4	4	1	1	1	1	4	4	4	1	1		4	4	4	4	
Difluorodibromo methane	E0540-80	4	4	2				4	4	4	4	2	4	4	4		4	
Diisobutyl ketone	E0540-80	4	4	1	4	1	1	4	3	4	4	1		3	4	4	4	
Diisobutylene	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	3	4	
Diisooctyl sebacate	V0747-75	3	3	3	2	1	1	4	4	4	4	4	4	4	4	3	3	
Diisopropyl ketone	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	4	
2.2-Dimethyl butane	N0674-70	1	1	4	1	1	1	2	3	1	4	4	4	4	2	1	4	
2.3-Dimethyl butane	N0674-70	1	1	4	1	1	1	2	3	1	4	4	4	4	2	1	4	
Dimethyl ether (methylether)	E0540-80	1	1	1	1	1	1	3	1	4		1	1	1	4	1	1	
Dimethyl formamide (DMF)	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	1	
Dimethyl hydrazine asym. (UDMH)	E0540-80	3	3	1	4	1	1	3				1			1	4	4	
2.4-Dimethyl pentane	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	2	3	4	
Dimethyl phthalate	V0747-75	4	4	2	2	1	1	4	4	4		2	4	4	4	2		
Dinitro toluene	V3819-75	4	4	4	4	1	1	4	4	4	4	4	4	4	4	4	4	
Diocetyl phthalate (DOP)	E0540-80	4	4	1	1	1	1	4	4	4	4	1		4	4	1	1	
Diocetyl sebacate (DOS)	V0747-75	4	4	1	1	1	1	4	4	4	3	1		4	4	4	4	
Dioxane	E0540-80	4	4	2	4	1	1	4	4	4	4	2		4	4	4	4	
Dioxolane	E0540-80	4	4	2	4	1	1	4	4	4	4	3	4	4	4	4	4	
Dipentene (paint solvent)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	3	4	
Diphenyl (biphenyl)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Diphenyl ether	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	3	
DNOx, aqueous urea solution	N8907-75	1	3	1	4	4	1	4	4	4								
DNOx, aqueous urea solution	E8867-60	1	3	1	4	4	1	4	4	4								
Dodecyl alcohol	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	2	2	
Dow Chemical 50-4	E0540-80			1	4	1	1	2	1			2			2	4		
Dow Chemical ET588	E0540-80	3	3	1	4	1	1	2	1			2			2	4		
Dow Corning-11	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-1208	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-200	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-220	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-3	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-33	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-4	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-4050	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-44	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-5	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-510	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-55	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-550	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-6620	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-704	E0540-80	2	2	1	1	1	1					1						
Dow Corning-705	E0540-80	2	2	1	1	1	1					1						
Dow Corning-710	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-F60	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-F61	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Dow Corning-XF60	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Dow Guard	N0674-70	1	1	1	1	1	1	1	1	3	3	1		1	1	1	1	
Dowtherm A, heat transfer oil	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Dowtherm E, heat transfer oil	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Dowtherm, 209, 50 % solution	E0540-80	3	3	1	4	1	1	2				2					3	
Drilling oil	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Ducor (paint diluter)	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
Ducor (paint diluter)	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
E																		
Elco 28-EP Lubricant	N0674-70	1	1	4	1	1	1	3	4	1	1	4	4	4	4	1	2	
Electrolyte	E3750-70	3		1	4													
Electrolyte	E8556-70	3		1	4													
Electroplating baths for chrome	V0747-75			1	1	1	1	4				1		4	4		4	
Electroplating baths, other metals	E0540-80	1	1	1	1	1	1					1			1		4	
Epichlorohydrine	V3819-75	4	4	3	4	1	1	4	4			4		4	4	4		
Epoxy resins	E0540-80			1	4	1	1	1				1						
Esam-6 Fluid	N0674-70		1	1	4	1	1	2	1			2			2	4		
Esso Fuel 208	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	3	1	4	
Esso Golden Gasoline	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Esso motor oil	N0674-70	1	1	4	1	1	1	3	4	1	4	4	4	4	4	1	4	
Esso transmission oil (Type A)	N0674-70	1	1	4	1	1	1	2	4	1	3	4	4	4	4	1	4	
Esso Unisil No. 40 (hydraulic oil)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Esso WS2812 (Mil-L-7808A)	V0747-75	1	1	4	1	1	1	4	4	2	4	4	4	4	4	1	4	
Esso XP90-EP Lubricant	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Esstic 42, 43	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Ethane	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	3	4	
Ethanol (ethyl alcohol)	E0540-80	1	1	1	3	1	1	1	1	4	4	1	1	1	1	1	1	
Ethanolamine (colamine)	E0540-80	2	2	2	4	3	1	2	2	4	3	2	2	2	3	4	2	
Ether (various)	V3819-75	4	4	3	3	1	1	4	4	3	2	4	4	4	4	3	4	
Ethyl acetate	E0540-80	4	4	2	4	2	1	4	4	4	4	2	4	4	4	4	2	
Ethyl acrylate	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	2	
Ethyl alcohol (ethanol)	E0540-80	1	1	1	3	1	1	1	1	4	4	1	1	1	1	1	1	
Ethyl acrylicacid	E0540-80	4	4	2				2	4	4	4	2	4	4	4	4	4	
Ethyl benzene	V0747-75	4	4	1	1	1	1	4	4	4	4	4	4	4	4	1	4	
Ethyl benzoate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Ethyl bromide	V0747-75	2	2	4	1	1	1	4				4	4	4	4	1	4	
Ethyl cellulose	N0674-70	2	2	2	4	1	1	2	2	4	2	2	2	2	2	4	2	
Ethyl chloride	N0674-70	1	1	1	1	1	1	1	2	3	2	1	2	1	4	1	4	
Ethyl chloroformate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Ethyl cyclopentane	N0674-70	1	1	4	1	1	1	3	4	2	1	4	4	4	4	1	4	
Ethyl ether	V3819-75	3	3	3	4	1	1	4	4	4	2	3	4	4	4	3	4	
Ethyl mercaptan	V0747-75	4	4		2	1	1	3	4			4	4	4	3		3	
Ethyl oxalate	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4	2	4	
Ethyl silicate	E0540-80	1	1	1	1	1	1	1	2			1	2	2	2	1		
2-Ethyl-1-hexanol (Isooctanol)	N0674-70	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	2	
Ethylene (ethene)	V0747-75	2	4	4	1	1	1	4	4	2	2	4		4	4	1	4	
Ethylene chloride	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Ethylene diamine	E0540-80	1	1	1	4		1	1	2	4	4	1	2	1	2	4	1	
Ethylene dibromide	V0747-75	4	4	3	1	1	1	4	4	4	4	3	4	4	4	3	4	
Ethylene dichloride	V0747-75	4	4	3	1	1	1	4	4	4	4	3	4	4	4	3	4	
Ethylene glycol (glycol), Prestone®	E0540-80	1	1	1	1	1	1	1	1	4	2	1	1	1	1	1	1	
Ethylene oxide	V3819-75	4	4	3	4	2	1	4	4	4	4	3	4	4	4	4	4	
Ethylene oxide (12 %) and Freon 12 (80 %)	E0540-80	3	3	2	4			4	4	4	4	2	4	4	4	4	4	
Ethylene trichloride (“Tri”)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Ethylenechlorohydrin	V0747-75	4	4	2	1	1	1	2	2	4	4	2	2	2	2	2	3	
Ethylpentachlorobenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
F																		
F-60 Fluid (Dow Corning)	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
F-61 Fluid (Dow Corning)	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
FAMB, FAMA	V8727-70	3	3	4	1	1	1					4	4	4		1	3	
FAMB, FAMA	V8989-80	3	3	4	1	1	1					4	4	4		1	3	
FAMB, FAMA	V8908-80	3	3	4	1	1	1					4	4	4		1	3	
FAMB, FAMA	V8703-75	3	3	4	2	1	1					4	4	4		1	3	
FAMB, FAMA	V8590-60	3	3	4	2	1	1					4	4	4		1	3	
FAMB, FAMA	V0747-75	3	3	4	2	1	1					4	4	4		1	3	
FAMB, FAMA	V3736-75	3	3	4	2	1	1					4	4	4		1	3	
Fatty acids	V0747-75	2	2	3	1	1	1	2	4			3	4		4			
FC43 Heptacosofluorotri-butylamine	N0674-70	1	1	1	1			1	4			1			1	1	1	
FC75	E0540-80	1	1	1	2			1	4			1			1	2	1	
Fixing salt	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Fluorine silica	E0540-80	2	2	1	1	1	1	2	2			1		1	1	4	4	
Fluorolube	E0540-80	1	1	1	2	1	1	1	4			1			1	2	1	
Fluorosilicic acid	E0540-80	2	2	1	1	1	1	2	2			1		1	1	4	4	
Formaldehyde	E0540-80	3	3	2	4	3	1	3	3	4	4	2	2	2	3	4	2	
Formic acid (methan acid)	E0540-80	4	4	1	4	1	1	2	3		4	1		3		4		
Formicacid methyl ester	C0557-70	4	4	2		2	1	2	4			2	4	4	2			
Freon 11	N0674-70	2	2	4	2	4	4	4	4			4		4	1		4	
Freon 112	C0557-70	2	2	4	1	2	2	2	4			4		4	2		4	
Freon 113	C0557-70	1	1	4	2	4	4	1	2		1	4		4	1		4	
Freon 114	C0557-70	1	1	1	1	4	4	1	1			1		1			4	
Freon 114B2	C0557-70	2	2	4	2	4	4	1	4			4		4	1		4	
Freon 115	C0557-70	1	1	1	1	4	4	1	1			1		1				
Freon 12	C0557-70	1	1	2	1	4	4	1	1		1	2	4	2	1	4	4	
Freon 12 & ASTM oil no. 2 (50/50)	N0674-70	1	1	4	1	3	3	2	4			4	4	4	2	2	4	
Freon 12 & Suniso 4G (50/50)	N0674-70	1	1	4	1	3	3	2	4			4	4	4	2	2	4	
Freon 13	C0557-70	1	1	1	1	4	4	1	1			1		1	1	4	4	
Freon 134a	C0557-70	1	2	1	4			1										
Freon 13B1	C0557-70	1	1	1	1	4	4	1	1			1		1	1	2	4	
Freon 14	C0557-70	1	1	1	1	4	4	1	1		1	1		1	1		4	
Freon 21	C0557-70	4	4	4	4	2	2	2	4			4	4	4	4		4	
Freon 22	C0557-70	4	4	1	4	2	2	1	1	2	4	1		1	1	2	4	
Freon 22 & ASTM oil no. 2 (50/50)	C0557-70	4	4	4	2	2	2	2	4	2		4		4		2	4	
Freon 31	C0557-70	4	4	1	4	2	2	1	2			1		2	2			

Compatitibility rating ¹⁾	Parker compound	static and dynamic													static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ
Freon 32	C0557-70	1	1	1	4	2	2	1	1			1		1	1		
Freon 502	C0557-70	2	2	1	2	1	1	1	1			1		1			
Freon BF	V0747-75	2	2	4	1			2	4			4		4	2		4
Freon C318	C0557-70	1	1	1	2			1	1			1		1	1		
Freon K-142B	C0557-70	1	1	1	4			1	1			1		2	1		
Freon K-152A	C0557-70	1	1	1	4			1	1			1		1	4		
Freon MF	N0674-70	2	2	4	2			4	4			4		4	1		4
Freon PCA	N0674-70	1	1	4	2			1	2		1	4		4	1		4
Freon TF	N0674-70	1	1	4	2			1	2		1	4		4	1		4
Fruit acid	N0674-70	1	1	1													
Fuel oil mixture	V8892-70	3	3	4	1	1	1					4	4	4		1	3
Fuels containing ethanol (E85)	V8727-70	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing ethanol (E85)	V8989-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing ethanol (E85)	V8908-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing ethanol (E85)	V8703-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing ethanol (E85)	V8590-60	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing methanol (M15 to M100)	V8727-70	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing methanol (M15 to M100)	V8989-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing methanol (M15 to M100)	V8908-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing methanol (M15 to M100)	V8703-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fuels containing methanol (M15 to M100)	V8590-60	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4
Fumaric acid	N0674-70	1	1		1	1	1	2	2	4		4	2	1	2	1	2
Furfural (Furaldehyde)	E0540-80	4	4	2	4	1	1	4	4	4		2	4	4	4		4
Furfuryl alcohol	E0540-80	4	4	2		1	1	4	4	4	4	2	4	4	4	4	4
Furylcarbinol	E0540-80	4	4	2		1	1	4	4	4	4	2	4	4	4	4	4
Fyrquel 90, 100, 150, 220, 300, 500	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	4	2	1
Fyrquel A60	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	3
G																	
Gallic acid	V0747-75	2	2	2	1	1	1	2	2	4	4	2		1	2	1	
Gelatine, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1
Generator gas	N0674-70	1	1	4	1	1	1	3	4	3	1	4		4	3	3	3
Glauber's salt (sodium sulfate)	V0747-75	4	4	2	1	1	1	2	4	4		2	4	2	2	1	
Glucose	N0674-70	1	1	1	1	1	1	1	1		4	1	1	1	1	1	1
Glycerol	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1
Glycerol triacetate	E0540-80	2	2	1	4	1	1	2	3	4	4	1	2	2	2	4	
Glycol (ethylene glycol)	E0540-80	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1
Green sulfate solution	E0540-80	2	2	1	1	1	1	2	2	4		1	2	2	2	2	
Gulf Harmony Oils	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4
Gulf High Temperature Grease	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4
Gulf Legion Oils	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4
Gulf Security Oils	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4
Gulfcrown Grease	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4
H																	
Halon 1301	C0557-70	1	1	1	1	1	1	1	1			1		1	1	2	4
Halothane (anesthetic)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4
Halowax oil	V0747-75	4	4	4	1	1	1	4	4			4	4	4	4	1	4

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Hannifin, Parker-O-Lube	N0674-70	1	1	4	1	1	1	1	2	1	1	4	4	4	1	1	2	
Heating oil, acidic	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	1	
Heating oil, light	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	4	1	3	
Heatingl oil, heavy (hard coal)	V0747-75	3	3	4	1	1	1	4	4	1	3	4		4	4	1	3	
HEF-2 (High Energy Fuel)	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Helium	N0674-70	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Heptane (n-Heptane)	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	4	1	4	
Hexaldehyde (n-Hexaldehyde)	E0540-80	4	4	1	4	1	1	1	4	4	4	3		4	4	4	3	
Hexane (n-Hexane)	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	4	1	4	
Hexyl alcohol	N0674-70	1	1	3	1	1	1	3	1	4	4	3		1	3	1	3	
HFO124yf, refrigerant (PAG oil)	E8901-70	1	2	1	4	1	1	1										
HFO124yf, refrigerant (POE & PAO oil)	N3554-75	1	2	4	4	1	1	1										
HFO124yf, refrigerant (POE & PAO oil)	N8822-75	1	2	4	4	1	1	1										
Houghto-Safe 1010 (Phosphate ester)	E0540-80	4	4	1	1	1	1	4	4	4		1	4	4	4	2	3	
Houghto-Safe 1055 (Phosphate ester)	E0540-80	4	4	1	1	1	1	4	4	4		1	4	4	4	2	3	
Houghto-Safe 1120 (Phosphate ester)	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	4	2	3	
Houghto-Safe 271 (water / glycol base), HFC	N0674-70	1	1	1	2	1	1	2	1	4	4	2				2	2	
Houghto-Safe 5040 (water / oil emulsion)	N0674-70	1	1	4	1	1	1	2	4	4	4	4	4	4	4	2	3	
Houghto-Safe 620 (water / glycol base), HFC	N0674-70	1	1	1	2	1	1	2	1	4	4	2				2	2	
Hydraulic oils (mineral oil)	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	4	1	3	
Hydrazine	E0540-80	3	3	1	4	1	1	3	3	4	4	1		4	3	4	4	
Hydrobromic acid, 40 %	E0540-80	4	4	1	1	1	1	2	4	4	4	1	4	1	1	3	4	
Hydrobromic acid, aqueous	E0540-80	4	4	1	1	1	1	3	4	4	4	1		3	1	4	4	
Hydrocarbons (saturated)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
Hydrochloric acid, 3 moles	E0540-80	3	3	1	1	1	1	3	3	2		1	3	3	2	2	4	
Hydrochloric acid, 3-molar	E0540-80	3	3	1	1	1	1	3	3	2		1	3	3	2	2	4	
Hydrochloric acid, concentrated	V3738-75	4	4	3	1	1	1	4	4	4		1	4	4	4	3	4	
Hydrochloric acid, concentrated	V3738-75	4	4	3	1	1	1	4	4	4		1	4	4	4	3	4	
Hydrocyanic acid	E0540-80	2	2	1	1	1	1	2	2	4		1	2	1	1	2	3	
Hydro-Drive MIH 50 (mineral oil based)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	2	
Hydrofluoric acid, 65 % or less, cold	V8920-75	4	4	3	2	1	1	4	4	4		3	4	4		4	4	
Hydrofluoric acid, 65 % or less, cold	E0540-80	3	3	1	1	1	1	1	2	4		1	4	2			4	
Hydrofluoric acid, 65 % or less, hot	V8920-75	4	4	4	3	2	1	3	4	4	4	4	4	4	3	4	4	
Hydrofluoric acid, 65 % or more, hot	V8920-75	4	4	4	3	2	1	4	4	4	4	4	4	4	4	4	4	
Hydrogen	E0540-80	1	1	1	1	1	1	1	1	2	1	1		1	1	4	4	
Hydrogen cyanide	E0540-80	3	3	1	1	1	1	3	3	4		1		3	1	3		
Hydrogen fluoride (hydrofluoric acid), anhydrous	E0540-80	4	4	1	4	2	1		4	4		1	4	4		4		
Hydrogen peroxide, 30 %	V0747-75	3	3	1	1	1	1	1	1	4	1	1		1	1	1	1	
Hydrogen peroxide, 90 %	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	1	
Hydrogen sulfide, dry, cold	E0540-80	1	1	1	4	1	1	1	1	4		1	1	1	1	3	3	
Hydrogen sulfide, dry, hot	E0540-80	4	4	1	4	1	1	2	4	4		1	4	4	3	3	3	
Hydrogen sulfide, wet, cold	E0540-80	4	4	1	4	1	1	1	4	4		1	4	4	2	3	3	
Hydrogen sulfide, wet, hot	E0540-80	4	4	1	4	1	1	2	4	4		1	4	4	3	3	3	
Hydrogen sulphide	E0540-80	4	4	1	4	1	1	1	4	4	4	1		4	4	4	4	
Hydrogen, gasous, hot	E0540-80	1	1	1	1	1	1	1	2	2	1	1	1	2	1	3	3	
Hydrogen, gaseous, cold	E0540-80	1	1	1	1	1	1	1	2	2	1	1	1	2	1	3	3	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HIFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Hydrolube (water / ethylene glycol)	N0674-70	1	1	1	1	1	1	2	1	4	4	2				2	2	
Hydroquinone	V0747-75	3	3	4	2	1	1		3					3		3		
Hyjet	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4			
Hyjet III	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4			
Hyjet IV (replacement for III, S, W)	E0540-80	4	4	1	4			4	4	4	4	2	4	4	4			
Hypochlorous acid	V3819-75	4	4	2	1	1	1	4	4	4		2	4	2	4			
I																		
Illuminating gas (free of aromatic compounds)	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	2	3	
Impregnation of Wood (Wolman salt)	N0674-70	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	
Industron FF44	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Industron FF48	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Industron FF53	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Industron FF80	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Iodine	V0747-75	2	2	2	1	1	1	4	2			2			2	1		
Iron chloride	N0674-70	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	2	
Iron (II) sulfate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Iron (III) chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Iron nitrate	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Isobutyl alcohol	E0540-80	3	3	1	1	1	1	1	3	4	4	1		3	1	3	1	
Isobutyl-n-butyrate	E0540-80	4	4	1	1	1	1	4	4	4		1	4	4	4	1		
Isocyanate	V3819-75	4	4	2	3	1	1	4	4	4	4	4	4	4	4	4	4	
Isododecane	N0674-70	1	1	4	1	1	1	2	4	4		4	4	4	2	1	4	
Isooctane	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	1	4	
Isophorone (ketone)	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Isopropanol (isopropyl alcohol)	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	1	1	2	1	
Isopropyl acetate	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Isopropyl alcohol (isopropanol)	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	1	1	2	1	
Isopropyl benzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Isopropyl chloride	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Isopropyl ether	N0674-70	2	2	4	4	1	1	3	4	4	3	4		4	4	4	4	
J																		
JP 3 (Mil-J-5624)	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	1	4	
JP 4 (Mil-J-5624)	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
JP 5 (Mil-J-5624)	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
JP 6 (Mil-J-25656)	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
JP X (Mil-F-25604)	N0602-70	1	1	4	4	1	1	2	4			4	4	4	4	4	4	
K																		
Kel F liquid	E0540-80	1	1	1	2	1	1		1			1			1	2	1	
Kerosine (similar to RP-1 and JP-1)	N0674-70	1	1	4	1	1	1	4	4	1	3	4		4	4	1	4	
L																		
Lactam amino acids	E0540-80	4	4	2	4	1	1	2	4			2	4	4	2	4		
Lactams	E0540-80	4	4	2	4	1	1	2	4			2	4	4	2	4		
Lactic acid, cold	N0674-70	1	1	1	1	1	1	1	1	4		1	1	1	1	1		
Lactic acid, hot	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	3	2		
Laughing gas (nitrous oxide)	E0540-80	1	1	2	1	1	1										1	
Lavender oil	V0747-75	3	3	4	1	1	1	4	4	3	4	4		4	4	3	4	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Lead acetate, aqueous (sugar of lead)	E0540-80	3	3	1	4	1	1	3	4	4	4	1		1	4	4	4	
Lead nitrate	N0674-70	1	1	1		1	1	1	1			1	1	1	4	1	2	
Lead sulfate	C0557-70	2	2	1	1	1	1	1	2	4		1	2	2	1	1	2	
Lehigh X1169	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Lehigh X1170	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Light lubricant	N0674-70	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4	
Light oil (crude benzene)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Ligroin (mineral spirits, white spirit)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
Lime sulfur	E0540-80	4	4	1	1	1	1	1	4	4		1	4	4	1	1	1	
Limewash	N0674-70	1	1	1	1	1	1	2	1	4		1	2	1	2	1	2	
Lindol, hydraulic fluid (phosphate ester) type HFD - R	E0540-80	4	4	1	2	1	1	4	4	4	4	1	4	4	4	3	3	
Linoleic acid	S0604-70	2	2	4	2	1	1	2	4			4	4	4	4		2	
Linseed oil	N0674-70	1	1	4	1	1	1	4	4	1	3	4		4	4	1	4	
Liquid petroleum gas (LPG)	N3813-70	1	2	4	1	1	1	2	4	3	1	4	4	4	4	3	3	
Liquimoly	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
LPG (propane, butane, propylene)	N0674-70	1	1	4	1	1	1	2	4	3	1	4	4	4	4	3	3	
Lubricating oils, di-ester base	V0747-75	2	2	4	1	1	1	3	4	2		4	4	4		2	4	
Lubricating oils, petroleum based	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Lubricating oils, SAE 10, 20, 30, 40, 50	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Lye, caustic soda	E0540-80	2	2	1	2	1	1	2	2	4	4	1	2	1	1	2	2	
M																		
Magnesium chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Magnesium hydroxide, aqueous	E0540-80	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Magnesium salts	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Magnesium sulfate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Malathion (insecticide)	V0747-75	2	2	4	1	1	1		4			4	4	4		2	4	
Maleic acid, aqueous	V0747-75	1	1	1	1	1	1	1	1	4	4	1		1	1	2	2	
Maleic anhydride	E0540-80	4	4	2	4	1	1	4	4	4		2	4	4	4			
Malic acid	V8892-70	1	1		1	1	1	2	2	4		4	2	1	2	1	2	
Marsh gas	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	3	3	4	
MCS 312	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4		1	1	
MCS 352	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4	3	3	
MCS 463	E0540-80	4	4	1	4	1	1	4	4	4	4	2	4	4	4	3	3	
Mercuric chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	2	2	
Mercury	N0674-70	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Mercury vapors	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1			
Mesityl oxide (ketone)	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Methacrylic acid	E0540-80	4	4	2	3	1	1	2	4	4	4	2	4	4	4	4	4	
Methane	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	3	3	4	
Methanol (methyl alcohol)	N0674-70	1	1	1	4	1	1	1	1	4	4	1	1	1	1	1	1	
Methyl acetate	E0540-80	4	4	2	4	3	1	2	4	4	4	2	4	4	4	4	4	
Methyl acetoacetate	E0540-80	4	4	2	4	1	1	4		4	4	2			4	4	2	
Methyl acrylate	E0540-80	4	4	2	4	1	1	2	4	4	4	2	4	4	4	4	4	
Methyl acrylic acid	E0540-80	4	4	2	3	1	1	2	4	4	4	2	4	4	4	4	4	
Methyl alcohol (methanol)	E0540-80	1	1	1	4	1	1	1	1	4	4	1	1	1	1	1	1	
Methyl aniline	V0747-75	4	4		2	1	1	4	4	4	4		4	4	4			

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Methyl benzoate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Methyl benzoate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	1	4	
Methyl bromide	V0747-75	2	2	4	1	1	1	4		3		4	4	4	4	1		
Methyl butyl ketone	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Methyl carbonate	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Methyl cellosolve	E0540-80	3	3	2	4	1	1	3	4	4	4	2	4	4	4	4	4	
Methyl cellulose	N0674-70	2	2	2	4	1	1	2	2	4	2	2	2	2	2	4	2	
Methyl chloride	V0747-75	4	4	3	1	1	1	4	4	4	4	3	4	4	4	2	4	
Methyl chloroform	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Methyl cyclopentane	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Methyl ether (dimethyl ether)	E0540-80	1	1	1	1	1	1	3	1	4		1	1	1	4	1	1	
Methyl ethyl ketone peroxide	S0604-70	4	4	4	4	1	1	4	4	4	4	4	4	4	4	4	2	
Methyl ethyl ketone, butanone, MEK	E0540-80	4	4	1	4	2	1	4	4	4	4	1		4	4	4	4	
Methyl formate	C0557-70	4	4	2		1	1	2	4			2	4	4	2			
Methyl isobutyl ketone, MIBK	V3819-75	4	4	3	4	1	1	4	4	4	4	3		4	4	4	4	
Methyl isopropylketone	V3819-75	4	4	3	4	1	1	4	4	4	4	3		4	4	4	4	
Methyl methacrylate	V3819-75	4	4	4	4	1	1	4	4	4	4	4		4	4	4	4	
Methyl oleate	V0747-75	4	4	2	1	1	1	4	4			2	4		4	2		
Methyl salicylate	E0540-80	4	4	2		1	1	4				2			4			
Methyl-D-bromide	V0747-75	4	4		1	1	1	4	4	4	4		4	4	4	2	4	
Methylene chloride (dichloromethane)	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
Methylene dichloride	V0747-75	4	4	4	2	1	1	4	4	4	4	4	4	4	4	2	4	
Methylene glycol	E0540-80	3	3	2	4			3	4	4	4	2	4	4	4	4	4	
2-Methylpentane	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	2	3	4	
3-Methylpentane	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	2	3	4	
Mil-A-6091	E0515-80	2	2	1	1	1	1	1	1	4	4	1	1	1	1	1	1	
Mil-C-4339	N0304-75	1	1	4	1	1	1	4	4	4	4	4	4	4	4	1		
Mil-C-7024	N0602-70	1	1	4	1	1	1	4	4	2	1	4	4	4	4	1	4	
Mil-C-8188	V0747-75	2	2	4	2	1	1	4	4	3	4	4	4	4	4	2	4	
Mil-E-9500	E0515-80	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	
Mil-F-16884	N0304-75	1	1	4	1	1	1	3	4	1	3	4	4	4	3	1	4	
Mil-F-17111	N0304-75	1	1	4	1	1	1	2	4	1	3	4	4	4	4	2	4	
Mil-F-25558 (RJ-1)	N0602-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-F-25656	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
Mil-F-5566	E0515-80	2	2	1	1	1	1	2	2	4	4	1	2	1	1	1	1	
Mil-G-10924	N0304-75	1	1	4	1	1	1	4	4	2	1	4	4	4	2	1	4	
Mil-G-15793	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	2	4	
Mil-G-21568	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mil-G-25013	V0747-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-G-25537	N0304-75	1	1	4	1	1	1	2	4	2	1	4	4	4	2	1	4	
Mil-G-25760	V0747-75	2	2	4	1	1	1	2	4	2	2	4	4	4	2	2	4	
Mil-G-3278	L0677-70	2	2	4	1	1	1	4	4	1	2	4	4	4	4	2	4	
Mil-G-3545	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-G-5572	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	1	4	
Mil-G-7118	N0304-75	2	2	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-G-7187	N0304-75	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Mil-G-7421	L0677-70	2	2	4	1	1	1	2	4	4	2	4	4	4	2	2	4	
Mil-G-7711	N0304-75	1	1	4	1	1	1	4	4	2	1	4	4	4	4	1	2	
Mil-H-13910	E0515-80	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	
Mil-H-19457	E0515-80	4	4	1	2	1	1	4	4	4	4	1	4	4	4	4	3	
Mil-H-22251	E0515-80	2	2	1		1	1	2	2			1			2		4	
Mil-H-27601	V0747-75	1	1	4	1	1	1	2	4	1		4	4	4		2	3	
Mil-H-5606	N0304-75	1	1	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
Mil-H-6083	N0304-75	1	1	4	1	1	1	1	4	1	1	4	4	2	2	1	4	
Mil-H-7083	E0515-80	1	1	1	2	1	1	2	2	4	4	1	3	2	2	1	1	
Mil-H-83282	V0747-75	1	1	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
Mil-H-8446 (MLO-8515)	V0747-75	2	2	4	1	1	1	1	4		1	4	4	4		1	4	
Mil-J-5161	N0602-70	2	2	4	1	1	1	4	4	1	2	4	4	4	4	1	4	
Mil-J-5624 JP-3, JP-4, JP-5	N0602-70	1	1	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
Milk, 3.5 % fat (UHT milk)	N8551-75	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Mil-L-15016	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	2	4	
Mil-L-15017	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	2	4	
Mil-L-17331	V0747-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-L-2104	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	3	1	4	
Mil-L-21260	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-L-23699	V0747-75	2	2	4	1	1	1	3	4	3		4	4	4		2	4	
Mil-L-25681	V0747-75	2	2	1	1	1	1	2	2			1	2	2	2	2	4	
Mil-L-3150	N0304-75	1	1	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
Mil-L-4343	N0304-75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Mil-L-6081	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-L-6082	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	1	
Mil-L-6085	V0747-75	2	2	4	1	1	1	4	4	2	1	4	4	4	4	2	4	
Mil-L-6387	V0747-75	2	2	4	1	1	1	4	4	2	1	4	4	4	4	2	4	
Mil-L-7808	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Mil-L-7870	N0304-75	1	1	4	1	1	1	2	4	1	4	4	4	4	4	1	4	
Mil-L-9000	N0304-75	1	1	4	1	1	1	2	4	1	1	4	4	4	2	2	4	
Mil-L-9236	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Mil-O-3503	N0304-75	1	1	4	1	1	1	2	4	2	1	4	4	4	2	1	4	
Mil-P-27402	E0515-80	2	2	1		1	1	2	2			1			2		4	
Mil-R-25576 (RP-1)	N0602-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-S-3136, Type I Fuel	N0602-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mil-S-3136, Type II Fuel	N0602-70	2	2	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
Mil-S-3136, Type III Fuel	N0602-70	2	2	4	1	1	1	4	4	2	1	4	4	4	4	2	4	
Mil-S-3136, Type IV Oil	N0674-70	1	1	4	1	1	1	1	4	1	1	4	4	4	1	1	1	
Mil-S-81087	E0515-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Mineral oil	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	3	1	3	
MLO-7277 hydr.	V0747-75	3	3	4	1	1	1	4	4	3	3	4	4	4	4	3	4	
MLO-7557	V0747-75	3	3	4	1	1	1	4	4	3	3	4	4	4	4	3	4	
MLO-8200 hydr.	V0747-75	2	2	4	1	1	1	1	4		1	4	4	4	4	1	4	
MLO-8515	V0747-75	2	2	4	1	1	1	1	4	3	1	4	4	4	3	1	4	
Mobil 24 DTE	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Mobil Delvac 1100, 1110, 1120, 1130	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Mobil HF	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Mobil Nyvac 20 and 30	N0674-70	1	1	1	1	1	1	1				1	1	1	1	1	1	
Mobil Velocite C	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Mobiloil SAE 20	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Mobiltherm 600	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Mobilux	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Mono methyl aniline	V0747-75	4	4		2	1	1	4	4	4	4		4	4	4			
Monobromobenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Monochlorobenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4	
Monoethanolamine	E0540-80	4	4	2	4	3	1	4	2	4	4	2	2	2	4	4	2	
Monomethyl hydrazine	E0540-80	2	2	1		1	1	2	2			1			2		4	
Mononitrotoluene	V3819-75	4	4	4	3	1	1	4	4	4	4	4	4	4	4	3	4	
Monovinylacetylene	E0540-80	1	1	1	1	1	1	2	2			1	2	2	2		2	
N																		
Naphthalene	V0747-75	4	4	4	1	1	1	4	4			4		4	4	1	4	
Naphthalic acids	V0747-75	2	2	4	1	1	1	4	4			4	4	4	4	1	4	
Naptha	V0747-75	2	2	4	1	1	1	4	4	2	2	4	4	4	4	2	4	
Natural gas	N0674-70	1	1	4	1	1	1	3	4	3	3	4		4	3	3	4	
Natural gas, acidic	V3819-75					1	1											
n-Butyl benzoate	E0540-80	4	4	1	1	1	1	4	4	4		1	4	4	4	1		
n-Butylether	V3819-75	3	3	3	4	1	1	4	4	4	2	3	4	4	4	3	4	
Neatsfoot oil	N0674-70	1	1	2	1	1	1	4	4	1	1	2	4	4	4	1	2	
Neon	N0674-70	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Neville-Winthersche acid	V0747-75	4	4	2	1	1	1	4	4	4		2	4	4	4	2	4	
N-Hexen-1	V0747-75	2	2	4	1	1	1	2	4	1	2	4	4	4	2	1	4	
Nickel acetate	E0540-80	2	2	1	4	1	1	2	4	4	4	1	4	1	4	4	4	
Nickel chloride	N0674-70	1	1	1	1	1	1	2	1	3	3	1	1	1	1	1	1	
Nickel salts	N0674-70	1	1	1	1	1	1	2	1	3	3	1	1	1	1	1	1	
Nickel sulfate	N0674-70	1	1	1	1	1	1	1	2	4	3	1	2	2	1	1	1	
Nitric acid, 10 %	V3738-75	4	4	1	1	1	1	4	4	4	4	1		4	1	4	4	
Nitric acid, 65 %	V3738-75	4	4	4	2	1	1	4	4	4	4	4		4	4	4	4	
Nitric acid, concentrated	V3738-75	4	4	4	1	1	1	4	4	4	4	1	4	4	4	3	4	
Nitric acid, fuming	V3738-75	4	4	4	2	1	1	4	4	4	4	4		4	4	4	4	
Nitric acid, red, fuming	V3738-75	4	4	4	2	1	1	4	4	4	4	2	4	4	4	4	4	
Nitric acid, red, fuming, with protection agent	V3738-75	4	4	4	2	1	1	4	4	4	4	2	4	4	4	4	4	
Nitrobenzene	V0747-75	4	4	4	2	1	1	4	4	4	4	4		4	4	4	4	
Nitroethane	E0540-80	4	4	2	4	1	1	2	2	4	4	2	2	2	2	4	4	
Nitrogen	C0557-70	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Nitrogen tetroxide(N ₂ O ₄)	V3860-75	4	4	4	4	1	1	4	4	4	4	4		4	4	4	4	
Nitrogen, liquid	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nitrogen, gaseous	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nitromethane	E0540-80	4	4	2	4	1	1	4	4	4	4	2		3	4	4	4	
Nitropropane	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4	4	
Nitrous oxide (laughing gas)	E0540-80	1	1	2	1	1	1										1	
N-Octane	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
N-Propylacetone	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
O																		
Octachloro toluene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Octadecane	N0674-70	1	1	4	1	1	1	2	4	2	1	4	4	4	2	1	4	
Octyl alcohol	E0540-80	2	2	1	1	1	1	2	2	4	4	2	2	2	2	2	2	
Oleic acid	V3738-75	3	3	4	2	1	1	4	4	4		4	4	4	4		4	
Oleum (fuming sulfuric acid)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4		4	
Oleum spiritus	V0747-75	2	2	4	1	1	1	3	4			4	4	4	4	2	4	
Olive oil	N8551-75	1	1	4	1	1	1	3	4	1	1	3		4	3	1	1	
Oronite 8200	V0747-75	2	2	4	1	1	1	1	4		1	4	4	4	4	1	4	
Oronite 8515	V0747-75	2	2	4	1	1	1	1	4		1	4	4	4	4	1	4	
Ortho-chloroethylbenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Ortho-dichlorobenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
OS 45 Typ III (OS45)	V0747-75	2	2	4	1	1	1	1	4		4	4	4	4	2	2	4	
OS 45 Typ IV (OS45-1)	V0747-75	2	2	4	1	1	1	1	4		4	4	4	4	2	2	4	
OS 70	V0747-75	2	2	4	1	1	1	1	4		4	4	4	4	2	2	4	
Oxalic acid	E0540-80	2	2	1	1	1	1	2	2			1	2	2	2	1	2	
Oxygen, gaseous, appr. 100–200 °C (5)	S0604-70	4	4	4	2	1	1	4	4	4	4	4	4	4	4	4	1	
Oxygen, gaseous, cold (4)	C0557-70	2	2	1	1	1	1	1	4	2	1	1	2	2	1	1	1	
Ozone	E0540-80	4	4	1	1	1	1	3	4	2	1	2	4	4	1	1	1	
P																		
Paint solvent	V3819-75	4	4	4	4	1	1	4	4	4	4	4	4	4	4	4	4	
Paint solvent (Phoron)	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Palmitic acid	N0674-70	1	1	3	1	1	1	3	3	4	4	3		3	3	1	4	
Paraffin oil, colorless	N0674-70	1	1	4	1	1	1	1	4	1	1	4		4	1	1	1	
Paraffin wax, molten	N0674-70	1	1	4	1	1	1	1	4	1	1	4		4	3	1	1	
Parker O-Lube	N0674-70	1	1	4	1	1	1	1	2	1	1	4	4	4	1	1	2	
Parker Super-O-Lube	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
p-Cymene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Peanut oil	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	3	1	1	
Pentane (N-Pentane)	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	1	4	
Perchloric acid	V0747-75	4	4	3	1	1	1	3	4	4	4	3		4	3	3	4	
Perchloroethylene	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Petrolatum (Vaseline)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Petroleum	V0747-75	1	1	4	1	1	1	3	4	1	3	4		4	3	1	3	
Petroleum	N0674-70	2	1	4	1	1	1	2	4	1	1	4	4	4	4	2	1	
Petroleum, below 120 °C	N0674-70	1	1	4	1	1	1	2	4	2	2	4	4	4	2	2	2	
Petroleum, crude	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Phenol	V0747-75	4	4	3	1	1	1	4	4	4	4	3		4	4	3	4	
Phenylbenzene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Phenylethyl ether	V3819-75	4	4	4	4	1	1	4	4	4	4	4	4	4	4	4	4	
Phenylhydrazine	V0747-75	4	4	4	1	1	1	4	3	4	4	4		3	4	2	4	
Phoron (paint solvent)	E0540-80	4	4	1	4	1	1	4	4	4	4	1	4	4	4	4	4	
Phosphoric acid, 20 %	E0540-80	3	3	1	1	1	1	3	3	4	4	1		3	1	3	3	
Phosphoric acid, concentrated	V3738-75	4	4	3	1	1	1	4	4	4	4	3		4	4	4	4	
Phosphoric trichloride	E0540-80	4	4	1	1	1	1	4	4	4	4	1		4	4	2	4	
Pickling solution	V3738-75	4	4	3	2	1	1	4	4	4	4	3	4	4	4	4	4	

Compatitibility rating ¹⁾	Parker compound	static and dynamic													static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ
Picric acid, molten	V3738-75	2	2	2	1	1	1	2	2			2	2	2	2	2	4
Picric acid, 10 %	C0557-70	3	3	1	1	1	1	1	3	4	4	3		3	1	3	4
Picric acid, aqueous	C0557-70	1	1	1	1	1	1	1	2			1	2	1	1	2	
Pine oil	N0674-70	1	1	4	1	1	1	4	4			4		4	4	1	
Pine oil	N0674-70	1	1	4	1	1	1	4	4			4	4	4	4	1	4
Pinene	V0747-75	2	2	4	1	1	1	3	4	4	2	4	4	4	4	1	4
Piperidine	V3819-75	4	4	4	4	1	1	4	4	4	4	4		4	4	4	4
Plating solution	E0540-80			1	1	1	1	4				1		4	4		4
Polyester plasticizer (Thiokol TP-90B)	E0540-80	4	4	1	1	1	1	2	4			1			2	2	
Polyvinyl acetate emulsion	E0540-80			1		1	1	3				1			3		
Potassium acetate	E0540-80	2	2	1	4	1	1	2	4	4	4	1	4	1	4	4	4
Potassium acetate (acetate of potash)	E0540-80	2	2	1	4	1	1	2	4	4	4	1	4	1	4	4	4
Potassium acetate, aqueous	E0540-80	3	3	1	4	1	1	3	4	4	4	1		1	4	4	4
Potassium chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1
Potassium chloride, potash	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium copper cyanide	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium cyanide	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium cyanide, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1
Potassium dichromate	N0674-70	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
Potassium dichromate, aqueous	N0674-70	1	1	1	1	1	1	1	3	4	4	1		3	1	1	1
Potassium hydroxide solution, 10 %	E0540-80	3	3	1	4	1	1	3	3	4	4	1		3	1	4	4
Potassium hydroxide solution, 50 %	E0540-80	2	2	1	4	1	1	2	2	4	4	1	2	2	1	3	3
Potassium hydroxide solutions (diluted)	E0540-80	2	2	1	2	1	1	2	2	4	4	1	2	1	1	2	2
Potassium hydroxide, 10 %	E0540-80	2	2	1	4	1	1	2	2	4	4	1		2	1	3	3
Potassium nitrate	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium perchlorate, aqueous	E0540-80	4	4	1	1	1	1	1	4	4	4	1		4	1	4	4
Potassium salts	N0674-70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium sulfate	N0674-70	1	1	1	1	1	1	1	2	4	1	1	1	2	2	1	1
Potassium sulfite	N0674-70	1	1	1	1	1	1	1	2	4	1	1	1	2	2	1	1
Prestone [®] antifreeze	N0674-70	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1
Pri High Temo. Hydr. Oil	V0747-75	2	2	4	1	1	1	2	4	1	2	4	4	4	4	1	2
Propane, gas	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	3	3	4
Propionitrile	N0674-70	1	1	4	1	1	1	2	4	1	4	4	4	4	2	3	4
Propyl acetate	E0540-80	4	4	2	4	1	1	4	4	4	4	2		4	4	4	4
Propyl alcohol (propanol)	N0674-70	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1
Propyl nitrate	E0540-80	4	4	2	4	1	1	4	4	4		2	4	4	4	4	4
Propylene (propene)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4
Propylene oxide	V3819-75	4	4	3	4	1	1	4	4	4	4	3		4	4	4	4
Pydraul 115E	V0747-75	4	4	1	1	1	1	4	4	4	4	1	4	4	4	3	4
Pydraul 230E, 312C, 540C	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	4	4
Pydraul, 10E, 29ELT	V0747-75	4	4	1	1	1	1	4	4	4	4	1	4	4	4	4	4
Pydraul, 30E, 50E, 65E, 9	V0747-75	4	4	1	1	1	1	4	4	4	4	1	4	4	4	1	1
Pyranol, Transformer oil (PCB)	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	2	1	4
Pyridine oil	E0540-80	4	4	2	4	2	1	4	4	4	4	2		4	4	4	4
Pyrogard 42, 43, 53, 55 (Phosphate ester, HFDR)	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	4	4	4
Pyrogard C, D	N0674-70	1	1	4	1	1	1	2	4	4	4	4	4	4	4	2	2

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Pyroligneous acid	E0540-80	4	4	2	4	1	1	4	4	4	4	2	4	4	4	4		
Pyrolube	V0747-75	4	4	2	1	1	1	4	4	4	4	2	4	4	4	2	2	
Pyrrol	S0604-70	4	4	4	4	1	1	4	3	4	4	4		3	4	4	2	
R																		
Rapeseed oil	E0540-80	2	2	1	1	1	1	3	4	1	1	3		4	3	1	1	
Raspberry essence (flavoring)	E8743-70	3	3	1	1	1	1									2	1	
Red Oil (Mil-H-5606)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Refrigerant R 11	N0674-70	2	2	4	4	4	4	3	4			4		4	1		4	
Refrigerant R 112	C0557-70	2	2	4	4	2	2	2	4			4		4	2		4	
Refrigerant R 113	C0557-70	1	1	4	4	4	4	1	2		1	4		4	1		4	
Refrigerant R 114	C0557-70	1	1	1	4	4	4	1	1			1		1			4	
Refrigerant R 114 B2	C0557-70	2	2	4	4	4	4	1	4			4		4	1		4	
Refrigerant R 115	C0557-70		1	1	4	4	4	1	1			1		1				
Refrigerant R 12	C0557-70	1	1	2	4	4	4	1	1		1	2	4	2	1	4	4	
Refrigerant R 12, ASTM oil no. 2, 1:1	C0557-70	2	2	4	4	3	3	2	4			4	4	4	2	2	4	
Refrigerant R 12, Suniso 4G, 1:1	C0557-70	2	2	4	4	3	3	2	4			4	4	4	2	2	4	
Refrigerant R 13	C0557-70	1	1	1	4	4	4	1	1			1		1	1	4	4	
Refrigerant R 13 B1	C0557-70	1	1	1	4	4	4	1	1			1		1	1	2	4	
Refrigerant R 134a	C0557-70	1	2	1	4			1										
Refrigerant R 14	C0557-70	1	1	1	4	4	4	1	1		1	1		1	1		4	
Refrigerant R 21	C0557-70	4	4	4	4	2	2	2	4			4	4	4	4		4	
Refrigerant R 22	C0557-70	4	4	1	4	2	2	1	1	2	4	1		1	1	2	4	
Refrigerant R 22, ASTM oil no. 2, 1:1	C0557-70	4	4	4	4	2	2	2	4	2		4		4		2	4	
Refrigerant R 31	C0557-70	4	4	1	4	2	2	1	2			1		2	2			
Refrigerant R 32	C0557-70	1	1	1	4	2	2	1	1			1		1	1			
Refrigerant R 502	C0557-70	2	2	1	4	4	4	1	1			1		1				
Ricinus oil	N0674-70	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	
Ricinus oil	N0674-70	1	1	2	1	1	1	4	1	4	4	2		3	3	1	1	
RJ-I (Mil-F-25558)	N0602-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
RME (Rapeseed Methyl Ester)	V0747-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RME (Rapeseed Methyl Ester)	V8703-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RME (Rapeseed Methyl Ester)	V3736-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RME, diluted with water (0.2 % to 0.5 % water)	V8989-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RME, diluted with water (0.2 % to 0.5 % water)	V8727-70	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RME, diluted with water (0.2 % to 0.5 % water)	V8908-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
RP-I (Mil-R-25576)	N0602-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
S																		
Salicylic acid	E0540-80	2	2	1	1	1	1		2			1	2	1		1		
Santo Safe 300	V0747-75	4	4	3	1	1	1	4	4	4		3	4	4		1	1	
Sea (salt) water	E0540-80	1	1	1		1	1	2	1	4	4	1	1	1	1	1	1	
Sea (salt) water	N0674-70	1	1	1		1	1	2	1	4	4	1	1	1	1	1	1	
Shell 3XF Mine Fluid	N0674-70	1	1	4	1	1	1	2	4	4	4	4	4	4	2	1		
Shell Alvania Fat No. 2	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	4	1	3	
Shell Carnea 19 and 29	N0674-70	1	1	4	1	1	1	4	4	1	2	4	4	4	4	1		
Shell Diala	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Shell Iris 905	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Shell Lo Hydrax 27 and 29	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Shell Macoma 72	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4	
Shell Tellus No. 27 (petroleum-based)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
Shell UMF (5 % aromatic)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
Silicate esters	V0747-75	2	2	4	1	1	1	1	4		1	4	4	4		1	4	
Silicone grease	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Silicone oils	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Silver nitrate	E0540-80	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Silver nitrate, aqueous	E0540-80	3	3	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sinclair Opaline CX-EP-Lube	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Skelly, Solvent B, C, E,	N0674-70	1	1	4	1	1	1	4	4			4	4	4	4	1		
Skydrol 500	E0540-80	4	4	1	4	2	1	4	4	4	4	2	4	4	4	3	3	
Skydrol 7000	E0540-80	4	4	1	2	1	1	4	4	4	4	1	4	4	4	3	3	
SME (Soy Methyl Ester)	V0747-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
SME (Soy Methyl Ester)	V8703-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
SME (Soy Methyl Ester)	V3736-75	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
SME (Soy Methyl Ester)	V8989-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
SME (Soy Methyl Ester)	V8727-70	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
SME (Soy Methyl Ester)	V8908-80	2	3	4	1	1	1	2	4	1	2	4	4	4	3	1	4	
Soap solution, aqueous	E0540-80	1	1	1	1	1	1	3	3	4	4	1		3	1	1	1	
Socony Vacuum PD959B	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Soda Ash (sodium carbonate)	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Sodaacetat (sodium acetate)	E0540-80	2	2	1	4	1	1	2	4	3	3	1	4	1	4	4	4	
Sodium acetate	E0540-80	2	2	1	4	1	1	2	4	3	3	1	4	1	4	4	4	
Sodium acetate, aqueous	E0540-80	3	3	1	4	1	1	3	4	4	4	1		1	3	4	4	
Sodium bicarbonate (baking soda), (Soda Ash)	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Sodium bisulfate	N0674-70	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	
Sodium bisulfite, aqueous	N0674-70	1	1	1	1	1	1	1	3	4	4	1		3	1	1	1	
Sodium borate, water-based (Borax)	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sodium carbonate, aqueous (soda)	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sodium chloride, table salt	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sodium cyanide, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sodium hydroxide 25 %	E0540-80	3	3	1	4	1	1	1	1	4	4	1		1	1	4	4	
Sodium hydroxide, 10 % (sodium hydroxide)	E0540-80	3	3	1	4	1	1	1	1	4	4	1		1	1	4	4	
Sodium hypochlorite, 20 %	V0747-75	2	2	2	1	1	1	4	2	4	4	2	2	2	4	2	2	
Sodium hypochlorite, aqueous	V0747-75	4	4	3	1	1	1	3	4	4	4	3		4	3	3	3	
Sodium metaphosphate (Calgon)	N0674-70	1	1	1	1	1	1	2	1			1	1	1	2	1		
Sodium metasilicate	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1			
Sodium nitrate (nitrate of soda)	E0540-80	2	2	1		1	1	2	2			1	1	2	1		4	
Sodium peroxide	E0540-80	2	2	1	1	1	1	2	2	4	4	1	2	2	2	1	4	
Sodium phosphate, primary	N0674-70	1	1	1	1	1	1	2	1	1	1	1	1	1	1		4	
Sodium phosphate, secondary	N0674-70	1	1	1	1	1	1	2	1	1	1	1	1	1	1		4	
Sodium phosphate, tertiary	N0674-70	1	1	1	1	1	1	2	1	1	1	1	1	1	1		1	
Sodium salts	N0674-70	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
Sodium silicate	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1			
Sodium sulfate, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	

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Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Sodium sulfide, aqueous	N0674-70	1	1	1	1	1	1	1	3	4	4	1		3	1	1	1	
sodium sulfite	N0674-70	1	1	1	1	1	1	1	2	4	1	1	2	2	1	1	1	
Sodium thiosulfate, aqueous (fixing salt)	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Sodium, aqueous	E0540-80	3	3	1	1	1	1	3	3	4	4	1		3	3	1	3	
Sovasol No. 1, 2, and 3	N0674-70	1	1	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
Sovasol No. 73 and 74	V0747-75	2	2	4	1	1	1	2	4	2	2	4	4	4	2	1	4	
Soybean oil	N0674-70	1	1	4	1	1	1	3	4	1	2	4		4	3	1	1	
Stanno ethyl morpholine	E0540-80	4	4	2	4	1	1		4			2						
Stauffer 7700	V0747-75	2	2	4	1	1	1	4	4	2		4	4	4	4	2	4	
Steam above 150 °C	V8545-75	4	4	2	4	2	1	4	4	4	4	4	4	4	4	4	4	
Steam up to 150 °C	E0540-80	4	4	1	4	1	1	4	4	4	4	1		4	4	4	4	
Stearic acid	N0674-70	2	2	2	1	1	1	3	4	4	4			4	3		2	
Stoddard Solvent	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
Stoddard solvent	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
Styrene	V3819-75	4	4	4	3	1	1	4	4	4	4	4		4	4	4	4	
Succinic acid	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	2	2	
Sugar cane solution	N0674-70	1	1	1	1	1	1	2	1	4	4	1	1	1	2	1	1	
Sulfur	E0540-80	4	4	1	1	1	1	1	4	4		1	4	4		1		
Sulfur chloride	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4	1	3	
Sulfur dioxide, dry	E0540-80	4	4	1	4	1	1	4	2	4		2	2	2	4	2	2	
Sulfur dioxide, wet	E0540-80	4	4	1	4	1	1	2	4	4		1	4	4	3	2	2	
Sulfur hexafluoride (SF6)	C0557-70	1	1	1	1	1	1	1	1	2	2	1		2	1	1	1	
Sulfur lye	V3738-75	2	2	2	1	1	1	2	2	4		2	2	2	2	2	4	
Sulfur trioxide, dry	V0747-75	4	4	2	1	1	1	4	4	4	4	2	2	4	4	3	3	
Sulfur, molten	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	4	4	
Sulfuric acid 96 %	V3738-75	4	4	4	1	1	1	4	4	4	4	4		4	4		4	
Sulfuric acid, 3 molar	V0747-75	4	4	2	1	1	1	3	3	2	3	3	3	3	3	3	4	
Sulfuric acid, concentrated	V3738-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	4	4	
Sulfuric acid, smoking (20/25 % oleum)	V3738-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4		4	
Sulfurous acid	V0747-75	3	3	1	1	1	1	3	3	4	4	1		3	1	4	4	
Sunoco No. 3661	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Sunoco SAE 10	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Sunoco, all available fats	N0674-70	4	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Sunsafe (fire resistant hydraulic fluid)	N0674-70	1	1	4	1	1	1	2	4	4	4	4	4	4	2	1		
Super gasoline	N0674-70	1	1	4	1	1	1	2	4	2	2	4	4	4	4	2	4	
Super shell gasoline	N0674-70	1	1	4	1	1	1	2	4	2	2	4	4	4	4	2	4	
Swan Finch EP Lube	N0674-70	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4	
Swan Hypoid-90	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
T																		
Table salt, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Tannic acid	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Tannic acid, 10 %	N0674-70	1	1	1	1	1	1	1	2	4		1	1	1		2		
Tannic acid, tannin	N0674-70	1	1	1	1	1	1	2	2	4		1	2	1	2		2	
Tar (bituminous)	V0747-75	2	2	4	1	1	1	3	4	4		4	4	3	4	1	2	
Tar oil, carbolineum	N0674-70	1	1	4	1	1	1	2	4	1	3	4	4	4	4	1	4	
Tartaric acid, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	

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		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ
Tea	E0540-80	1	1	1		1	1										
Terpineol	V0747-75	2	2	3	1	1	1	4	4			3	4	4	4	1	
Tertiary butyl alcohol	V0747-75	2	2	2	1	1	1	2	2	4	4	2	2	2	2	2	2
Tertiary butyl mercaptan	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4		4
Tetrabromomethane	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4
Tetrabutyl titanate	E0540-80	2	2	1	1	1	1	2	2			2	2	2	1	1	
Tetrachloroethane	V3819-75	4	4	4	3	1	1	4	4	4	4	4		4	4	4	4
Tetrachloroethylene	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4
Tetraethyl lead	V0747-75	3	3	4	1	1	1	4	4	4	4	4		4	4	3	4
Tetraethyl lead blend	V0747-75	2	2	4	1	1	1	4	4			4	4	4	4	2	
Tetrahydrofuran (THF)	E0540-80	4	4	2	4	2	1	4	4	4		2	4	4	4		
Tetralin	V0747-75	4	4	4	1	1	1	4	4			4	4	4	4	1	4
Texaco 3450 (transmission oil)	N0674-70	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4
Texaco Capella A and AA	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	1	4
Texaco Regal B	N0674-70	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4
Texaco Uni-Temp. lubricant	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	2
Texamatic 1581 Fluid	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4
Texamatic 3401 Fluid	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4
Texamatic 3525 Fluid	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4
Texamatic 3528 Fluid	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4
Texamatic A transmission oil	N0674-70	1	1	4	1	1	1	2	4	1	2	4	4	4	4	2	4
Texas 1500 oil	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	2
Thiokol TP-90B (polyester plasticizer)	E0540-80	4	4	1	1	1	1	2	4			1			2	2	
Thiokol TP-95	E0540-80	4	4	1	1	1	1	2	4			1			2	2	
Tidewater Multigear 140, EP-Lube	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4
Tidewater Oil-Beedol	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	2
Tin (II) chloride	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	2
Tin (IV) chloride	N0674-70	1	1	1	1	1	1	4	1			1	1	1	4	1	2
Tin (IV) chloride, 50 %	N0674-70	1	1	1	1	1	1	4	1			1	1	1	4	1	2
Tin chloride, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1
Titanium tetrachloride	V0747-75	2	2	4	1	1	1	4	4	4	4	4	4	4	4	2	4
Toluene	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4
Toluene diisocyanate	E0540-80	4	4	2	4	1	1	4	4	4	4	2		4	4	4	4
Transformer oil	N0674-70	1	1	4	1	1	1	2	4	2	1	4	4	4	4	1	2
Transformer oils (petroleum-based)	N0674-70	1	1	4	1	1	1	3	4	3	1	4		4	4	1	3
Transmission Oil Type A	N3813-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	2
Triacetin	E0540-80	2	2	1	4	1	1	2	3	4	4	1	2	2	2	4	
Triarylphosphate	E0540-80	4	4	1	1	1	1	4	4	4	4	1	4	4	4	2	3
Tributoxyethyl phosphate	E0540-80	4	4	1	1	1	1	4	2	4	4	1	2	2	4	2	
Tributyl mercaptan	V0747-75	4	4	4	1	1	1	4	4	4		4	4	4	4	3	4
Tributyl phosphate	E0540-80	4	4	1	4	1	1	4	4	4	4	1		3	4	4	4
Trichloroethylene (Tri)	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	3	4
Trichloromethane (chloroform)	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4
Trichloroacetic acid	E0540-80	2	2	2	3	1	1	3	3	4	4	2		4	3	4	4
Trichloroethane	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4
Tricresyl phosphate (ester) (TCP)	E0540-80	4	4	1	1	1	1	4	4	4	4	1		4	4	3	1

11 Appendix

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor®)	FFKM (Parofluor®)	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Triethanolamine	E0540-80	3	3	2	4	2	1	2	2	4	4	2	2	2	2	4		
Trifluoroethane	V0747-75	4	4	4	1	1	1	4	4	4	4	4	4	4	4	2	4	
Trinitrotoluene	V0747-75	4	4	4	2	1	1	3	4			4		4	3	3		
Trioctylphosphate (ester)	E0540-80	4	4	1	3	1	1	4	4	4	4	1		4	4	3	4	
Tripolyphosphate	E0540-80	4	4	1	2	1	1	3	4	4	4	1	4	4	4	1	3	
Tung oil (Chinese wood oil)	N0674-70	1	1	4	1	1	1	2	4		3	3	4	4	3	2	4	
Turbine oil	N0674-70	1	1	4	1	1	1	4	4	1	1	4	4	4	4	1	4	
Turbine oil no. 15 (Mil-L-7808)	V0747-75	2	2	4	1	1	1	4	4	2	4	4	4	4	4	2	4	
Turbine oil no. 35	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	
Turpentine	N0674-70	1	1	4	1	1	1	4	4	3	4	4		4	4	2	4	
U																		
Ucon Fat 50-HB-100	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat 50-HB-260	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat 50-HB-5100	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat 50-HB-55	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat 50-HB-660	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-1145	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-135	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-285	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-300X	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-625	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Fat LB-65	N0674-70	1	1	1	1	1	1	1	2			1	2	2	2	1	1	
Ucon Hydrolube J-4	N0674-70	1	1	1	1	1	1	2	1	4	4	1	2			2	1	
Ucon Oil 50-HB-280X	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Oil LB-385	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Ucon Oil LB-400X	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1	1	
Univis 40 (hydraulic fluid)	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	2	1	4	
Unsym. dimethyl hydrazine (UDMH)	E0540-80	2	2	1	4	1	1	2	2			1	1	1	1	4	4	
Urea, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
V																		
Varnish	V0747-75	2	2	4	1	1	1	4	4	4	3	4	4	4	4	2	4	
Vaseline	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	1	1	
Vegetable oils	N0674-70	1	1	4	1	1	1	3	4	1	1	4		4	3	1	1	
Versilube F-50	E0540-80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Vinegar	E0540-80	3	3	1	4	1	1	3	3	4	4	1		1	3	4	1	
Vinylacetylene	E0540-80	1	1	1	1	1	1	2	2			1	2	2	2		2	
VV-H-910	E0540-80	3	3	1	1	1	1	2		4	4	2	2	2	2	2	2	
W																		
Wagner 21B brake fluid	E0540-80	3	3	1	4	1	1	2	1			2			2	4	3	
Waste water	N0674-70	1	1	1	1	1	1	2	1	4	4	1	2	1	1	1	1	
Water (process water) up to 100 °C	E0540-80	1	2	1	2	1	1	3	2	4	4	1	2	3	3	3	2	
Water (process water) up to 70 °C	N0674-70	1	1	1	2	1	1	2	1	4	4	1	1	1	1	1	1	
Water / oil mixture	VG292-70	2	3	4	1	1	1					4	4	4		2	4	
Water glycol mixture (30 % / 70 %)	E0540-80	2	2	1	2	1	1									2		
Water, heavy	N0674-70	1	1	1		1	1	2	1	4	4	1	1	1	1	1	1	
Wemco C	N0674-70	1	1	4	1	1	1	2	4	1	1	4	4	4	4	1	4	

Compatitibility rating ¹⁾	Parker compound	static and dynamic														static		
		HNBR	NBR	EPDM	FKM	FKM (HiFluor [®])	FFKM (Parofluor [®])	CR	SBR	ACM	TPU	IIR	BR	NR	CSM (Hypalon)	FVMQ	VMQ	
Whiskey	N8551-75	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Wine, white wine, red wine	N8551-75	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Wodman salt (impregnation of wood)	N0674-70	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	
Wood alcohol (methanol)	N0674-70	1	1	1	4	1	1	1	1	4	4	1	1	1	1	1	1	
Wood oil (tung oil)	N0674-70	1	1	4	1	1	1	3	4	1	3	4		4	4	3	4	
Wort	N8551-75	1	1	3	1	1	1			4	4			4		2	1	
X																		
Xenon	N0674-70	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
Xylene	V0747-75	4	4	4	1	1	1	4	4	4	4	4		4	4	1	4	
Xylidine (mixture of aromatic amines)	V8920-75	3	3	4	4	1	1	4	4	4	4	4	4	4	4	4	4	
Yeast, aqueous	N0674-70	1	1	1	1	1	1	1	1	4	4	1		1	1	1	1	
Z																		
Zeolite	N0674-70	1	1	1	1	1	1	1	1			1	1	1	1	1		
Zinc acetate	E0540-80	2	2	1	4	1	1	2	4	4	4	1	4	1	4	4	4	
Zinc chloride	N0674-70	1	1	1	1	1	1	1	1	4		1	1	1	1	1		
Zinc salts	N0674-70	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	
Zinc sulfate	N0674-70	1	1	1	1	1	1	1	2	4		1	2	2	1	1	1	

¹⁾ Compatibility rating: 1 = satisfactory, 2 = fair, 3 = conditional, 4 = unsatisfactory, empty space = insufficient data

Tab. 11.4 Media Compatibility Table