

COMPATIBILITY RATING:
 1. Satisfactory
 2. Fair (Usually OK for Static Seal)
 3. Doubtful (Sometimes OK for Static Seal)
 4. Unsatisfactory
 X. Insufficient data

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Static Only								
						Polyacrylate	Polyurethane					Hypon Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethyl Acryc			
A																				
Acetaldehyde	3	2	4	3	3	4	4	2	2	2	2	3	4	2	2	2	4	X	X	X
Acetamide	1	1	3	1	4	4	4	2	4	4	4	2	1	2	2	4	X	X	X	X
Acetic Acid, Glacial	2	2	4	4	2	4	4	2	2	2	2	3	4	2	2	4	0	X	X	X
Hot, High Press. 5%	4	3	4	4	4	4	4	4	4	4	4	3	4	3	4	4	X	X	X	X
Acetic Anhydride	2	1	1	1	2	4	4	1	2	2	2	1	2	1	2	2	X	X	X	X
Acetone	4	2	4	2	4	4	4	2	2	4	4	2	4	2	2	4	4	4	4	4
Acetophenone	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Acetyl Acetone	4	1	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4
Acetyl Chloride	4	4	1	4	4	4	4	4	4	4	4	4	1	3	4	4	X	X	X	X
Acetylene	1	1	1	2	2	X	X	1	2	2	2	2	X	2	2	3	X	X	X	X
Acetylene Tetraronide	4	1	1	2	4	X	4	1	X	X	X	X	X	X	X	X	X	X	X	X
Acrylonitrile	4	4	3	4	3	X	X	4	X	3	3	3	4	X	X	4	X	X	X	X
Aero Lubriplate	1	4	1	1	2	1	1	4	4	4	4	1	1	2	1	1	X	X	X	X
Aerosafe 2300	4	1	4	4	4	4	4	2	4	4	4	4	4	3	3	4	X	X	X	X
Aerosafe 2300 W	4	1	4	4	4	4	4	2	4	4	4	4	4	3	3	4	X	X	X	X
Aero Shell IAC	1	4	1	2	4	1	1	4	4	4	4	1	1	2	2	1	X	X	X	X
Aero Shell 7A Grease	1	4	1	2	4	1	1	4	4	4	4	1	1	2	2	1	X	X	X	X
Aero Shell 17 Grease	1	4	1	2	4	1	1	4	4	4	4	1	1	2	2	1	X	X	X	X
Aero Shell 750	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	4	2	2	4	4
Aerozane 50I50%Hydrazine50%UDMH	3	1	4	4	4	X	4	1	4	4	4	4	4	4	4	4	4	4	4	4
Air,	1	1	1	1	2	1	2	1	2	2	2	1	1	1	1	1	1	X	X	1
200°F	1	1	1	1	2	1	2	1	2	2	2	1	1	1	1	2	1	X	X	1
300°F	2	2	1	2	4	2	3	2	4	4	4	2	1	1	1	4	X	X	1	1
400°F	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X	4	4
500°F	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X	4	4
Atlantic Ultra Gear-EP Lubr	1	4	1	2	4	1	1	4	4	4	4	4	4	4	4	4	1	X	1	4
Alkali Metals*																				4
Alkylene	4	4	2	4	4	4	4	4	4	4	4	4	2	4	4	2	X	X	X	X
Aluminum Acetate	2	1	4	2	4	4	4	1	4	1	1	4	4	4	4	4	2	X	X	X
Aluminum Bromide	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	X	X	X
Aluminum Chloride	1	1	1	1	1	1	3	1	1	1	1	1	1	2	2	4	1	1	X	X
Aluminum Fluoride	1	1	1	1	1	X	3	1	1	1	2	1	X	2	2	4	1	1	X	X
Aluminum Nitrate	1	1	1	1	1	X	3	1	1	1	1	1	X	2	2	X	1	1	X	X
Aluminum Salts	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	X	X	X
Aluminum Sulphate	1	1	1	1	2	4	4	1	1	1	1	1	1	1	1	1	1	1	X	X
Alums-NH ₃ -Cr-K	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	X	X
Ambrex33(Mobil)	1	4	1	2	4	1	2	4	4	4	4	3	3	3	4	3	X	X	X	X
Ambrex330(Mobil)	1	3	1	2	4	1	1	3	4	4	4	2	2	2	2	2	X	X	X	X
Amnies-Mixed	4	2	4	2	2	4	4	2	2	2	2	4	4	4	4	4	X	X	X	4
Ammonia, Gas, Cold	1	1	1	1	1	4	X	1	1	1	1	1	1	1	1	1	X	X	X	4
Ammonia, Gas, Hot	4	2	4	2	4	X	X	2	4	4	4	2	4	2	2	4	X	X	X	4

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FLUID COMPATIBILITY TABLE

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only								
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle							
Liquid (Anhydrous)	2	1	4	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Ammonia & Lithium Metal in Solution	2	2	4	X	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Ammonium Carbonate	4	1	X	1	X	X	X	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ammonium Chloride, 2N	1	1	X	1	1	X	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ammonium Hydroxide 3 Molar Concentrated	1	1	2	1	2	4	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Ammonium Nitrate, 2N	4	1	3	1	3	4	4	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Ammonium Nitrate	1	1	X	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ammonium Perchlorate Solution	4	1	X	X	4	4	4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ammonium Perulfate 10%	4	1	X	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ammonium Phosphate,	1	1	X	1	1	X	X	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mono Basic	1	1	X	1	1	X	X	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dibasic	1	1	X	1	1	X	X	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tribasic	1	1	X	1	1	X	X	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ammonium Salts	1	1	3	1	1	3	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ammonium Sulfate	1	1	4	1	2	4	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ammonium Sulfide	1	1	4	1	2	4	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Amyl Acetate	4	1	4	4	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Amyl Alcohol	2	1	2	2	2	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Amyl Borate	1	4	X	1	4	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Amyl Chloride	X	4	1	4	4	4	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Amyl Chloroacrylate	4	4	1	4	4	4	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Amyl Naphthalene	4	4	1	4	4	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anderol L-774 (di-ester)	2	4	1	4	4	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anderol L-826 (di-ester)	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anderol L-829 (di-ester)	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Ang 25 (Glycol Ester)	2	1	1	2	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ang 25 Di-ester Base (TG 749)	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anhydrous Ammonia	2	1	4	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anhydrous Hydrazine	4	2	4	2	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Anhydrous Hydrogen Fluoride	4	1	4	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Aniline	4	2	3	4	4	4	X	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Aniline Dyes	4	2	2	2	2	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Aniline Hydrochloride	2	2	2	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Aniline Oil	4	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Animal Oil (Lard Oil)	1	2	1	2	4	1	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
AN-O-3 Grade M	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
AN-O-6	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
AN-O-366	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Ansul Ether 161 or 181	3	3	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
AN-VV-0366B Hydr-Fluid	1	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Aqua Regia	4	3	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Argon	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static		Static Only										
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethene Acryc	
Aroclor, 1248	3	2	1	4	4	4	X	2	4	4	4	4	2	2	3	4	X	X
Aroclor, 1254	4	2	1	4	4	4	X	4	4	4	4	4	4	2	3	4	X	X
, 1260	1	X	1	1	1	4	X	1	1	1	1	1	1	1	1	1	X	X
Aromatic Fuel 50%	2	4	1	4	4	4	4	4	4	4	4	4	4	2	4	2	X	4
Arsenic Acid	1	1	1	1	1	3	3	1	1	2	1	1	1	1	1	1	1	X
Asarel	2	4	1	4	4	4	4	4	4	4	4	4	4	2	4	4	X	X
Asphalt	2	4	1	2	4	2	2	4	4	4	4	4	4	2	4	1	1	1
ASTM Oil, No. 1	1	4	1	1	4	1	1	4	4	4	4	4	4	1	1	1	X	1
No. 2	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	3	X	1
No. 3	1	4	1	4	4	1	2	4	4	4	4	4	4	1	3	3	X	2
No. 4	2	4	1	4	4	2	4	4	4	4	4	4	4	2	4	3	X	X
ASTM Reference Fuel A	1	4	1	2	4	2	1	4	4	4	4	4	4	1	4	1	X	1
B	1	4	1	4	4	4	4	4	4	4	4	4	4	1	4	1	X	3
C	2	4	1	4	4	4	4	4	4	4	4	4	4	2	4	2	X	4
ATI-857	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	2	X	X
Atlantic Dominion F	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	3	X	X
Auex 903R (Mobil)	1	4	1	2	4	1	1	4	4	4	2	4	4	4	4	1	X	X
Automatic Transmission Fluid	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	X	X	1
Automotive Brake Fluid	3	1	4	2	1	X	X	2	X	X	X	X	4	4	3	4	X	4
<i>B</i>																		
Barclol B	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	2	X	X
Barium Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X
Barium Hydroxide	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	1	X
Barium Salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X
Barium Sulfite	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	2	1	X
Bayol D	1	4	1	2	4	1	4	4	4	4	4	4	4	4	3	X	X	X
Bayol 35	1	4	1	1	4	1	2	4	4	4	4	4	4	4	4	3	X	X
Beer	1	1	1	1	1	4	4	1	1	1	1	1	1	1	4	4	1	X
Beet Sugar Liquors	1	1	1	2	1	4	4	1	1	1	1	1	1	1	4	4	X	X
Benzaldehyde	4	1	4	4	4	4	4	1	4	4	4	4	4	4	4	4	X	X
Benzene	4	4	1	4	4	4	4	4	4	4	4	4	4	1	4	3	4	4
Benzensulfonic Acid 10%	4	4	1	2	4	4	4	4	4	4	4	4	4	2	4	4	X	X
Benzine	1	4	1	2	4	1	2	4	4	4	4	4	4	3	4	1	X	4
Benzochloride	4	1	1	4	4	4	X	2	4	4	4	4	4	4	X	4	X	X
Benzonic Acid	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	2	X	X
Benzophenone	X	2	1	X	4	4	4	4	4	4	X	4	4	1	X	2	X	X
Benzyl Alcohol	4	2	1	2	4	4	4	4	4	4	2	4	4	2	X	4	4	X
Benzyl Benzoate	4	2	1	4	4	4	X	2	4	4	4	4	4	1	X	4	X	X
Benzyl Chloride	4	4	1	4	4	4	4	4	4	4	4	4	4	1	4	4	X	X
Black Paint 77	1	1	1	3	3	3	3	1	3	3	3	3	3	3	3	3	X	X
Black Sulphate Liquors (Ambient temperature)	2	2	1	2	2	4	4	2	2	2	2	2	2	2	2	2	X	X
Blast Furnace Gas	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	4	X	X

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						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle
Bleach Liquor	4	1	1	4	4	4	4	1	4	4	4	2	2	4	X	X	
Borax	2	1	1	4	2	2	2	1	2	2	2	2	2	4	X	1	
Bordeaux Mixture	2	1	1	2	2	4	4	4	2	2	2	2	2	4	X	X	
Boric Acid	1	1	1	1	4	1	1	1	1	1	1	1	1	4	1	1	
Boron Fluids (HEF)	2	4	1	4	4	4	4	4	4	4	4	2	2	4	X	X	
Brake Fluid (Non-Petroleum)	3	1	4	2	1	X	X	X	X	X	X	4	4	3	X	4	
Bray GG-130	2	4	1	4	4	2	4	4	4	4	4	2	2	4	X	X	
Brayco 719-R (VW-H-910)	3	1	4	2	4	4	4	2	2	2	2	2	2	4	X	X	
885 (MIL-L-6085A)	2	4	1	4	4	2	1	4	4	4	4	2	2	4	X	X	
Brayco 910	2	1	4	2	2	3	3	3	1	1	1	4	4	4	X	X	
Bret 710	2	1	4	2	2	3	3	3	1	1	1	4	4	4	X	X	
Brom - 113	3	4	X	4	4	X	X	X	X	X	X	X	X	2	X	X	
Brom - 114	2	4	2	2	4	X	X	4	4	4	4	X	X	4	X	X	
Bromine	4	4	1	4	4	4	4	4	4	4	4	4	4	4	X	X	
Bromine Pentafluoride	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X	
Bromine Trifluoride	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X	
Bromine Water	4	4	1	4	4	4	4	4	4	4	4	2	2	4	X	X	
Bromobenzene	4	4	1	4	4	4	4	4	4	4	4	1	1	4	4	X	
Bromochloro Trifluoroethane	4	4	1	4	4	4	4	4	4	4	4	2	2	4	X	X	
Bunker Oil	1	4	1	4	4	1	2	4	4	4	4	1	1	2	X	X	
Butadiene (Monomer)	4	4	1	4	4	4	4	4	4	4	4	4	4	4	X	X	
Butane	1	4	1	1	3	1	4	4	4	4	4	1	1	4	1	X	
Butane, 2,2-Dimethyl	1	4	1	2	3	1	4	4	4	4	4	1	1	4	X	X	
2,3-Dimethyl	1	4	1	2	3	1	4	4	4	4	4	2	2	1	X	X	
Butanol (Butyl Alcohol)	1	2	1	1	1	4	4	4	4	4	4	1	1	2	X	1	
1-Butene, 2-Ethyl	1	4	1	4	4	1	4	4	4	4	4	4	4	4	X	X	
Buter Animal Fat	1	1	1	2	4	1	1	2	4	4	4	1	1	4	1	1	
N-Butyl Acetate	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Butyl Acetyl Ricinoleate	2	1	1	2	4	X	X	4	4	4	4	2	2	X	X	X	
Butyl Acrylate	4	4	4	4	4	4	4	X	4	4	4	4	4	X	X	X	
Butyl Alcohol	1	2	1	1	1	4	4	4	2	1	1	1	1	2	X	1	
Butyl Amine or N-Butyl Amine	3	4	4	4	4	4	4	4	4	4	4	4	4	2	X	4	
N-Butyl Benzocate	4	1	1	4	4	X	X	1	4	4	4	1	1	X	X	X	
N-Butyl Butyrate	4	1	1	4	4	X	X	1	4	4	4	1	1	X	X	X	
Butyl Cahnol	4	1	3	3	4	X	X	1	4	4	4	4	4	4	X	X	
Butyl Cellulosive	3	2	4	3	4	4	4	4	4	4	4	4	4	X	X	4	
Butyl Cellulosive Adipate	4	4	2	4	4	4	4	4	4	4	4	2	2	2	X	4	
Butylene	2	4	2	4	4	4	4	4	4	4	4	2	2	4	X	4	
N-Butyl Ether	3	3	4	4	4	4	4	2	4	4	4	3	3	4	X	X	
Butyl Diolate	4	2	1	4	4	X	X	2	4	4	4	4	4	X	X	4	
Butyl Stearate	2	4	1	4	4	X	X	4	4	4	4	2	2	X	X	4	
Butyraldehyde	4	2	4	4	4	4	4	4	4	4	4	4	4	3	X	4	
Butyric Acid	4	2	2	4	4	X	X	2	4	4	4	X	X	X	X	X	

SHENDE SALES CORPORATION

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluoroacarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Static Only							
						Polyurethane	Polyethylene					Hypon Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethene Acryc		
C																			
Calcine Liquors	1	1	1	X	X	4	4	1	X	X	X	X	1	X	X	X	X	X	X
Calcium Acetate	2	1	4	2	4	4	4	1	4	1	1	4	1	4	4	4	X	X	X
Calcium Bisulfite	1	4	1	1	4	4	1	4	4	4	4	1	1	1	1	4	X	X	X
Calcium Carbonate	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	4	X	X	1
Calcium Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Cyanide	1	1	X	1	1	X	X	1	1	1	1	1	1	1	1	1	1	X	X
Calcium Hydroxide	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	X
Calcium Hypochlorite	4	1	1	4	4	4	4	1	4	4	4	1	1	1	1	1	X	X	X
Calcium Hypochlorite	2	1	1	2	2	4	4	1	2	2	2	1	1	2	2	2	2	2	X
Calcium Nitrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	X
Calcium Phosphate	1	1	1	2	1	1	1	1	1	1	1	1	1	1	X	1	1	1	X
Calcium Salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	X
Calcium Silicate	1	1	1	1	1	X	X	1	1	1	1	1	1	X	X	1	1	1	X
Calcium Sulfate	1	1	1	1	2	4	4	1	2	2	2	1	1	1	1	4	2	2	X
Calcium Sulfite	1	1	1	1	2	4	4	1	2	2	2	1	1	1	1	2	2	2	X
Calcium Thiosulfate	2	1	1	1	2	4	4	1	2	2	2	1	1	1	1	2	2	2	X
Calciche Liquors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X
Cane Sugar Liquors	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	4	1	1	1
Caproic Aldehyde	X	2	2	X	X	4	4	2	2	2	2	2	4	4	2	2	2	2	X
Carbamate	X	2	2	2	4	4	4	2	4	4	4	4	2	2	2	4	4	4	X
Carbitol	2	2	2	2	2	4	4	2	2	2	2	2	2	2	2	2	2	2	X
Carbolic Acid, Phenol	4	2	2	4	4	X	X	2	4	4	4	4	2	4	1	2	2	2	X
Carbon Dioxide, Dry	1	2	2	2	2	X	X	2	2	2	2	2	2	2	2	2	2	2	1
Carbon Dioxide, Dry Wet	1	2	2	2	2	X	X	2	2	2	2	2	2	2	2	2	2	2	1
Carbon Disulfide	4	4	1	4	4	3	X	4	4	4	4	4	1	X	X	4	X	X	X
Carbon Monoxide	1	1	1	2	2	X	1	1	2	2	2	2	2	1	1	4	1	1	1
Carbon Tetrachloride	2	4	1	4	4	4	4	4	4	4	4	4	2	4	4	3	2	2	4
Carbon Bisulfide	4	4	1	4	4	3	X	4	4	4	4	4	1	X	X	4	4	4	X
Carbonic Acid	2	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Castor Oil	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	X
Cellulose	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Cellulosolve Acetate	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4
Cellulosolve, Butyl	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	2	2	2	4
Celliguard	1	1	1	1	1	3	4	1	1	1	1	1	1	1	1	1	1	1	X
Cellulube A60 (Now Fyquel)	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	X
90, 100, 150, 220, 300, 5004	4	1	1	4	4	4	4	1	4	4	4	4	2	1	1	4	2	2	X
Cellutherm 2505A	2	4	4	4	4	2	4	4	4	4	4	4	4	4	4	2	2	2	X
Cetane (Hexadecane)	1	4	1	2	4	1	4	4	4	4	4	4	2	4	4	4	4	4	X
China Wood Oil (Tung Oil)	1	4	1	2	4	X	3	3	4	4	4	4	3	4	4	3	2	2	X
Chloroacetic Acid	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	X
Chloroance	2	4	4	4	4	X	X	4	4	4	4	4	3	4	4	4	4	4	X
Chloroetol	2	4	4	2	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X

SHENDE SALES CORPORATION

PUJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only							
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle						
Chlorinated Salt Brine	4	4	1	4	4	4	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	X	X
Chlorinated Solvents, Dry Wet	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorine, Dry	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4
Chlorine Dioxide	4	3	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorine Dioxide, 8% Cl as NaClO ₂ , in solution	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorine Trifluoride	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X
Chlorine, Wet	3	2	1	4	3	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	2	4
Chloroacetone	4	1	4	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X	4
Chlorobenzene, (Mono)	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Chlorobromo Methane	4	2	1	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorobutadiene	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorododecane	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chloroform	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	4
O-Chloronaphthalene	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
1-Chloro-1-Nitro Ethane	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chlorosulfonic Acid	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	4
Chlorotoluene	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	4
Chlorox	2	2	1	2	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X	X
O-Chlorophenol	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chromic Acid, 50%	4	2	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	4
Chrome Alum	1	1	1	1	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chrome Plating Solutions	4	2	1	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Chromic Oxide, 88WT.%	4	2	1	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Aqueous Solution																							
Circo Light Process Oil	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	1
Citric Acid	1	1	1	1	1	X	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City Service Kohmotor-Ap Gear Oil 140-E.P.lube	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	1
City Service Pacemaker#2	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
City Service#65#120#250	1	4	1	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Cobalt Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X	X
2N	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Cococanut Oil	1	3	1	3	4	1	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	X	1
Cod Liver Oil	1	1	1	2	4	1	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	1
Coffee	1	1	1	2	4	1	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	1
Coke Oven Gas	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Coldiehe Liquors	2	2	X	1	2	X	X	2	X	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Conveler 10	4	X	X	4	4	X	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Coalanol, (Monsanto)	1	4	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X
45 (Monsanto)	1	4	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X

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PUSA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only			
						Polyurethane	Polyethylene						Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin
Copper Acetate	2	1	4	2	4	4	4	1	4	1	1	4	4	4	X	X
Copper Chloride	1	1	1	2	1	1	1	1	1	1	1	2	1	1	X	X
Copper Cyanide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X	X
Copper Salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X	X
Copper Sulfate	1	1	1	1	2	4	1	2	2	2	2	1	1	1	X	X
Copper Sulfate 10%	1	1	1	1	2	4	2	2	2	2	2	1	1	1	X	X
50%	1	1	1	1	2	4	3	2	2	2	1	1	1	1	X	X
Corn Oil	1	3	1	3	4	1	X	3	4	4	4	X	1	1	1	1
Cottonseed Oil	1	3	1	3	4	1	X	3	4	4	4	X	1	1	1	1
Creosols	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
Creosote, Coal Tar	1	4	1	2	4	1	3	4	4	4	4	4	1	4	4	4
Creosote, Wood	1	4	1	2	4	1	3	4	4	4	4	4	1	4	4	4
Creosylic Acid	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
Crude Oil	2	4	1	4	4	1	X	4	4	4	4	4	4	2	X	1
Cumene	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
Cutting Oil	1	4	1	2	4	1	1	4	4	4	4	2	1	4	1	X
Cyclohexane	1	4	1	3	4	2	1	4	4	4	4	4	4	4	4	X
Cyclohexanol	1	4	1	2	4	X	X	4	4	4	4	2	1	4	X	1
Cyclohexanone	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	X
P-Cymene	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
<i>D</i>																
Decalin	4	4	1	4	4	X	X	4	4	4	4	4	1	4	2	X
Decane	1	4	1	3	4	1	2	4	4	4	4	3	1	2	1	X
Delco Brake Fluid	3	1	4	2	1	X	X	2	X	X	X	2	4	3	4	X
Denatured Alcohol	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1
Detergent, Water Solution	1	1	1	2	2	4	4	2	2	2	2	2	1	1	X	1
Developing Fluid (Photo)	1	2	1	1	2	X	X	2	2	1	1	1	1	1	X	X
Dexton	1	4	1	2	4	1	2	4	4	4	4	4	4	2	X	1
Diacetone	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Diacetone Alcohol	4	1	4	4	4	4	4	1	4	4	4	4	4	2	4	X
Diazinon	3	4	2	3	4	X	X	4	4	4	4	3	2	4	X	X
Dibenzyl Ether	4	2	4	4	4	X	2	2	4	4	4	4	X	X	4	X
Dibenzyl Sebacate	4	2	2	4	4	4	2	2	4	4	4	4	X	3	X	4
Dibromoethyl Benzene	4	4	1	4	4	4	4	4	4	4	4	4	2	4	X	X
Dihutyamine	4	4	4	3	4	4	4	4	4	4	4	4	4	4	X	X
Dihutyl Ether	4	3	3	4	4	3	2	3	4	4	4	4	4	3	X	X
Dihutyl Phthalate	4	2	3	4	4	4	X	3	4	4	4	4	4	2	2	4
Dihutyl Sebacate	4	2	2	4	4	4	4	2	4	4	4	4	2	2	X	X
O-Dichlorobenzene	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
P-Dichlorobenzene	4	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
Dichloro-Bitane	2	4	1	4	4	4	4	4	4	4	4	4	4	2	X	X
Dichloro-isopropyl Ether	4	3	3	4	4	3	2	4	4	4	4	4	3	4	1	X
Dicyclohexylamine	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X

SHENDE SALES CORPORATION

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PUJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only						
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle					
Diesel Oil	1	4	1	3	4	1	3	4	4	4	4	4	4	4	3	1	4	1	1	1		
Diesel Lubricant MIL-L-7808	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	2	4	1	1	1		
Diesel Synthetic Lubricants	2	4	1	4	4	2	4	4	4	4	4	4	4	4	4	2	4	1	1	1		
Diethyamine	2	2	4	2	2	4	3	2	2	2	2	2	2	2	3	4	2	2	2	2		
Diethyl Ether	4	4	4	3	4	3	1	4	4	4	4	4	4	4	4	3	3	4	1	1		
Diethyl Sebacate	4	2	2	1	4	4	4	2	2	2	2	2	2	2	4	2	2	2	2	2		
Diethylene Glycol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Difluorodichloromethane	4	2	X	4	4	4	4	2	2	2	2	2	2	2	4	X	4	4	4	4		
Disobutylene	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3		
Diisocetyl Sebacate	3	3	2	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3		
Diisopropyl Ketone	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dimethyl Formamide	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dimethyl Formamide	4	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dimethyl Phthalate	4	2	2	4	4	4	X	2	2	2	2	2	2	2	4	2	X	2	2	2		
Dimethyl Toluene	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dioctyl Phthalate	4	2	2	4	4	4	4	2	2	2	2	2	2	2	4	2	2	2	2	2		
Dioctyl Sebacate	4	2	2	4	4	4	4	2	2	2	2	2	2	2	4	3	3	3	3	3		
Dioxane	4	2	4	4	4	4	4	4	2	2	2	2	2	2	4	4	4	4	4	4		
Dioxolane	4	2	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4		
Dipentene	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Diphenyl	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Diphenyl Oxides	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dow Chemical 50-4	X	1	4	2	4	X	X	2	2	2	X	X	X	X	2	4	X	X	X	X		
Dow Chemical ET 378	4	X	X	4	4	3	X	4	4	4	4	4	4	4	4	X	4	4	4	4		
Dow Chemical ET 588	3	1	4	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dow Corning - 3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
. 4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
. 5, 11, 33, 44, 55, 200,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
220, 510, 550																						
Dow Corning - 704	2	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
. , -705	2	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Dow Corning - 710, 1208, 4050, 6620	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
. F 60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
. F 61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
XF60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Dow Guard	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Dowtherm, A	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
E	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Dowtherm, 209, 50% Solution	3	1	4	2	X	X	X	2	2	X	X	X	X	X	X	X	X	X	X	X		
Drinking Water	1	1	1	2	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
Dry Cleaning Fluids	3	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
DTE Light Oil	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	4	4	4	4	4		

SHENDE SALES CORPORATION

PJ/A FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluoroelastomer Viton	Neoprene	SBR	Dynamic & Static		Butadiene	Isoprene	Natural	Static Only									
						Polyacrylate	Polyurethane				Butyl	Hypon Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethyl Acryc			
F																				
Eico 28 EP Lubricant	1	4	1	3	4	1	1	4	4	4	4	4	4	1	2	2	X	1		
Epichlorohydrin	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X		
Epoxy Resins	X	1	4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Esam 6 Fluid	X	1	4	2	1	X	X	X	X	X	2	4	4	4	X	4	X	X		
Esso Fuel 208	1	4	1	2	4	1	4	4	4	4	3	1	1	1	4	1	X	X		
Esso Golden Gasoline	2	4	1	4	4	4	4	4	4	4	4	4	4	4	4	2	X	X		
Esso Motor Oil	1	4	1	3	4	1	4	4	4	4	4	4	4	1	4	1	X	X		
Esso Transmission fluid (Type A)	1	4	1	2	4	3	4	4	4	4	4	4	4	1	4	1	X	X		
Esso WS2812 (MIL-L-7808A)	1	4	1	4	4	2	4	4	4	4	4	4	4	1	4	2	X	X		
Esso XPR90-EP Lubricant	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	1	X	X		
Esstic 42, 43	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	1	X	X		
Ethane	1	4	1	2	4	1	3	4	4	4	2	2	4	1	4	1	X	X		
Ethanol	1	1	3	1	1	4	3	1	1	1	1	1	1	1	1	1	X	X		
Ethanol Amine	2	2	4	2	2	4	3	2	2	2	3	4	4	2	2	2	X	X		
Ethers	4	3	3	4	4	3	2	4	4	4	4	4	4	3	4	1	X	X		
Ethyl Acetate-Digam ester	4	2	4	4	4	4	4	4	4	4	4	4	4	4	2	2	4	4		
Ethyl Acetoacetate	4	2	4	4	4	3	4	3	3	3	4	4	4	4	2	2	X	X		
Ethyl Acrylate	4	2	4	4	4	4	4	4	4	4	4	4	4	2	2	2	X	X		
Ethylacrylic Acid	4	2	X	2	4	4	4	4	4	4	4	4	4	4	4	4	X	X		
Ethyl Alcohol	1	1	3	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1		
Ethyl Benzene	4	1	1	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4		
Ethyl Benzoate	4	4	1	4	4	4	4	4	4	4	4	4	4	1	4	2	X	X		
Ethyl Bromide	2	4	1	4	X	X	X	4	4	4	4	4	4	1	X	X	X	X		
Ethyl Cellulosolve	4	2	4	4	4	4	4	4	4	4	4	4	4	4	2	2	X	X		
Ethyl Cellulose	2	2	4	2	2	4	2	2	2	2	2	4	4	4	4	4	X	X		
Ethyl Chloride	1	1	1	1	2	3	2	2	1	1	4	4	4	1	4	4	2	X	X	
Ethyl Chloroacetate	4	4	1	4	4	4	4	4	4	4	4	4	4	1	4	4	X	X		
Ethyl Chloroformate	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	4	X	X		
Ethylchloropentane	1	4	1	3	4	2	1	4	4	4	4	4	4	4	4	2	X	X		
Ethylene Chloride	4	4	2	4	4	4	4	4	4	4	4	4	4	2	4	2	X	X		
Ethylene Chlorohydrin	4	2	1	2	2	4	4	2	2	2	2	2	2	2	3	2	X	X		
Ethylene Diamine	1	1	4	1	2	4	4	2	1	1	2	4	4	4	1	4	1	X	X	
Ethylene Dibromide	4	3	1	4	4	4	4	4	4	4	3	4	4	3	4	4	X	X		
Ethylene Dichloride	4	3	1	4	4	4	4	4	4	4	3	4	4	3	4	4	X	X		
Ethyl Ether	3	3	4	4	4	4	2	4	4	4	4	4	4	3	4	1	2	X	X	
Ethyl Formate	4	2	1	2	4	X	X	4	4	4	2	4	4	1	X	4	4	4		
Ethylene Glycol	1	1	1	1	1	4	2	1	1	1	1	1	1	1	1	3	1	1		
Ethylene Oxide	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X	X		
Ethylene Oxide, (12% & Freon 12 (80%))	3	2	4	4	4	4	4	4	4	4	2	4	4	4	4	4	X	X		
Ethylene Trichloride	4	3	1	4	4	4	4	4	4	4	3	4	4	3	4	4	X	X		
Ethyl Hexanol	1	1	1	1	1	4	4	1	1	1	1	1	1	1	2	2	X	X		

SHENDE SALES CORPORATION

PUJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only							
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethlen Acryc						
Ethyl Mercaptan	4	3	4	2	4	X	X	4	4	4	4	4	4	2	X	3	4	4	X	X			
Ethynophenole Stannous Octoate (50/50 Mixture)		2	4	X	4	X	X	2	X	X	X	X	X	X	X	X	X	X	X	X			
Ethyl Oxalate	4	4	1	4	4	X	X	4	4	1	4	4	4	4	2	4	1	4	4	X			
Ethyl Pentachlorobenzene	4	4	1	4	4	4	4	4	4	4	4	4	4	4	2	4	4	4	3	X			
Ethyl Silicate	1	1	1	1	2	X	X	1	2	2	2	2	2	2	1	X	2	X	1	X			
F																							
F-60 Fluid (Dow Corning)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	4	X	X			
F-61 Fluid (Dow Corning)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	4	X	X			
Fatty Acids	2	3	1	2	4	X	X	3	4	4	X	X	X	X	X	X	4	X	4	1			
FC-43 Heptafluorotri-butylamine	1	1	1	1	4	X	X	1	X	X	X	X	X	X	1	1	1	1	X	X			
FC75	1	1	2	1	4	X	X	1	X	X	X	X	X	2	2	1	1	1	X	X			
Ferric Chloride	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	2	1	2	X	X			
Ferric Nitrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	X	X			
Fluorolube	1	1	2	1	4	X	X	1	X	X	X	X	X	2	1	1	1	1	X	X			
Formaldehyde	3	2	4	3	3	4	4	2	2	2	2	2	2	3	4	2	2	4	2	X			
Freon, 11	2	4	2	4	4	X	X	4	X	X	4	4	4	1	X	4	4	4	X	X			
Freon, 12	1	2	1	1	1	X	X	2	4	4	4	4	4	1	4	4	4	4	1	1			
12 & ASTM Oil # 2	1	4	1	2	4	X	X	4	4	4	4	4	4	2	2	4	4	4	X	X			
(50/50 Mixture)																							
12 & Suniso 4 G (50/50 Mixture)	1	4	1	2	4	X	X	4	4	4	4	4	4	2	2	4	4	4	X	X			
Freon, 13	1	1	1	1	1	X	X	1	X	1	1	1	1	1	4	4	4	4	1	1			
13B1	1	1	1	1	1	X	X	1	X	X	1	1	1	1	2	4	4	4	1	1			
,14	1	1	1	1	1	X	X	1	X	X	1	1	1	1	X	4	4	4	1	X			
,21	4	4	4	2	4	X	X	4	4	4	4	4	4	4	X	4	4	4	2	X			
,22	4	1	4	1	1	2	2	1	X	X	1	1	1	1	2	4	4	4	1	4			
Freon, 22& ASTM Oil#2 (50/50 Mixture)	4	4	2	2	4	X	X	4	X	X	4	4	4	X	2	4	4	4	X	4			
,31	4	1	4	1	2	X	X	1	X	X	2	2	2	X	X	X	3	X	X	X			
,32	1	1	4	1	1	X	X	1	X	X	1	1	1	X	X	X	1	X	X	X			
,112	2	4	1	2	4	X	X	4	X	X	4	4	4	2	X	4	4	4	1	X			
Freon, 113	1	4	2	1	2	X	X	4	X	X	4	4	4	1	X	4	4	4	1	3			
,114	1	1	1	1	1	X	X	1	X	X	1	1	1	X	4	4	4	4	1	X			
114B2	2	4	2	1	4	X	X	4	X	X	4	4	4	1	X	4	4	4	2	X			
,115	1	1	1	1	1	X	X	1	X	X	1	1	1	X	X	X	1	X	X	X			
,502	2	1	2	1	1	X	X	1	X	X	1	1	1	X	X	X	1	X	X	X			
Freon, BF	2	4	1	2	4	X	X	4	X	X	4	4	4	2	X	4	4	4	1	X			
C318	1	1	2	1	1	X	X	1	X	X	1	1	1	1	X	X	1	X	X	X			
K-152a	1	1	4	1	1	X	X	1	X	X	1	1	1	4	X	X	1	X	X	X			
K-142b	1	1	4	1	1	X	X	1	X	X	1	1	1	1	X	X	1	X	X	X			
MF	2	4	2	4	4	X	X	4	X	X	4	4	4	1	X	4	4	4	1	X			
Freon, PCA	1	4	2	1	2	X	X	1	X	X	4	4	4	1	X	4	4	4	1	X			

SHENDE SALES CORPORATION

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only				
						Polyacrylate	Polyurethane						Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethyl Acryc
TF	1	4	2	1	2	X	1	4	X	4	4	1	X	4	1	X	
Fuel Oil, Acidic #6	1	4	1	2	4	1	4	4	4	4	4	3	1	4	1	1	
Fumaric Acid	2	4	1	4	4	1	2	4	4	4	4	4	1	1	1	1	
Fuming Sulphuric Acid (20/25% Oleum)	1	X	1	2	4	X	4	2	1	1	1	2	1	2	X	X	
Furan (Furfran)	4	4	1	4	4	4	4	4	4	4	4	4	X	4	X	4	
Furfural	4	X	X	4	4	X	X	4	4	4	4	4	X	X	4	X	
Furfuraldehyde	4	2	4	4	4	4	X	2	4	4	4	4	X	4	4	X	
Furfuryl Alcohol	4	2	X	4	4	4	4	2	4	4	4	4	4	4	X	X	
Furyl Carbinol	4	2	X	4	4	4	4	2	4	4	4	4	4	4	X	X	
Fyqual A80 90, 100, 150, 220, 300, 500	4	1	1	4	4	4	4	1	4	4	4	4	4	3	4	X	
G																	
Gallic Acid	2	2	1	2	2	4	4	2	X	1	1	2	1	X	1	X	
Gasoline	1	4	1	4	4	4	2	4	4	4	4	4	4	4	4	3	
Gelatin	1	1	1	1	1	4	4	1	1	1	1	1	1	1	4	1	
Grinding Brake Fluid	3	1	4	2	1	X	X	2	X	X	X	2	4	X	4	X	
Glacial Acetic Acid	2	2	4	4	2	4	4	2	2	2	2	4	4	2	2	X	
Glauber's Salt	4	2	1	2	4	X	X	2	4	2	2	2	1	X	4	X	
Glucose	1	1	1	1	1	X	4	1	1	1	1	1	1	1	X	1	
Glycerin-Glycerol	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	
Glycerol	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	
Green Sulphate Liquor	2	1	1	2	2	X	X	1	2	2	2	2	1	X	4	X	
Gulfocrown Grease	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	1	
Gulf Endurance Oil	1	4	1	2	4	1	1	4	4	4	4	4	4	4	3	X	
Gulf FR Fluids (Emission)	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	X	
Gulf FR G-Fluids	1	1	1	1	1	4	2	1	1	1	1	1	1	1	3	X	
Gulf FR P-Fluids	4	2	2	4	4	4	4	2	4	4	4	4	4	1	3	X	
Gulf Harmony Oils	1	4	1	2	4	1	1	4	4	4	4	4	4	4	3	X	
Gulf High Temperature Grease	1	4	1	2	4	1	1	4	4	4	4	4	1	4	3	X	
Gulf Legion Oils	1	4	1	2	4	1	1	4	4	4	4	4	1	4	3	X	
Gulf Paramount Oils	1	4	1	2	4	1	2	4	4	4	4	4	4	4	3	X	
Gulf Security Oils	1	4	1	2	4	1	2	4	4	4	4	4	4	4	3	X	
H																	
Halothane	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	
Halowax Oil	4	4	1	4	4	X	X	4	4	4	4	4	4	2	4	X	
Hamfin Lube A	1	4	1	1	2	1	1	4	4	4	4	1	1	2	1	X	
Heavy Water	1	1	X	2	1	4	4	1	1	1	1	1	1	1	4	X	
HEF-2 (High Energy Fuel)	2	4	1	4	4	4	4	4	4	4	4	4	4	2	2	X	
Helium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X	
N-Heptane	1	4	1	2	4	1	2	4	4	4	4	2	1	4	1	1	
N-Hexadecylde	4	1	4	1	4	X	X	2	4	4	4	3	1	2	1	X	

SHENDE SALES CORPORATION

PUJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only						
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle					
Hexane	1	4	1	2	4	1	2	4	4	4	4	2	1	4	1	1	1					
N-Hexene-1	2	4	1	2	4	1	2	4	4	4	4	2	1	4	1	1	X					
Hexyl Alcohol	1	3	1	2	1	4	4	3	1	1	1	2	2	2	1	1	X					
High Viscosity Lubricant, U4	1	1	1	2	1	4	4	1	2	X	X	X	2	1	X	X	1					
H2	1	1	1	2	1	4	4	1	2	X	X	X	2	1	X	X	1					
Hilo MS #1	4	1	4	4	4	4	4	2	4	4	4	4	3	3	4	X	X					
Houghto-Safe 277 (Water & Glycol base)	1	1	2	2	1	4	4	2	X	X	X	X	2	2	X	X	1					
Houghto-Safe 620 Water/Glycol	1	1	2	2	1	4	4	2	X	X	X	X	2	2	X	X	1					
1010, phosphate ester	4	1	1	4	4	X	X	1	4	4	4	4	2	3	3	X	X					
1055, phosphate ester	4	1	1	4	4	X	X	1	4	4	4	4	2	3	3	X	X					
1120, phosphate ester	4	1	1	4	4	4	4	1	4	4	4	4	2	3	3	X	X					
5040 (Water/Oil emulsion)	1	4	1	2	4	4	4	4	4	4	4	4	2	3	3	X	X					
Hydraulic Oil (Petroleum Base)	1	4	1	2	4	1	1	4	4	4	4	4	1	2	2	1	1					
Hydrazine	2	1	X	2	2	X	X	1	X	X	X	2	X	2	4	X	X					
Hydrobromic Acid	4	1	1	4	4	4	4	1	4	1	1	1	3	4	X	X	X					
Hydrobromic Acid 40%	4	1	1	2	4	4	4	1	4	1	1	1	3	4	X	X	X					
Hydrocarbons (saturated)	1	4	1	2	4	1	2	4	4	4	4	4	1	4	4	X	1					
Hydrochloric Acid, 3 Molar	3	1	1	3	3	2	X	1	3	3	3	2	2	4	4	4	4					
Concentrated	4	3	1	4	4	4	X	1	4	4	4	4	3	4	4	4	4					
Hydrocyanic Acid	2	1	1	2	2	4	X	1	2	1	1	1	2	3	4	X	X					
Hydro-Drive, MH 50 (Petroleum Base)	1	4	1	2	4	1	2	4	4	4	4	4	1	2	2	X	X					
MH 10 (Petroleum Base)	1	4	1	2	4	1	2	4	4	4	4	4	1	2	1	X	X					
Hydrofluoric Acid, 65% or Less, Cold	3	1	1	1	2	X	X	1	4	2	2	4	1	4	1	X	X					
65% or More, Cold	4	3	1	4	4	4	X	3	4	4	4	1	4	4	4	X	X					
65 or Less, Hot	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	X	X					
65 or More, Hot	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	X	X					
Anhydrous	4	2	4	4	4	4	X	2	4	4	4	4	4	4	4	X	X					
Hydrofluosulfic Acid	2	1	1	1	2	X	X	1	X	1	1	1	4	4	X	X	X					
Hydrogen Gas, Cold	1	1	1	1	2	2	2	1	1	1	1	1	3	3	3	X	X					
Hot	1	1	1	1	2	2	2	1	1	1	1	1	3	3	4	X	X					
Hydrogen Peroxide (1)	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3	X	X					
90% (1)	4	3	1	4	4	4	X	3	4	4	4	2	2	2	4	X	X					
Hydrogen Sulfide Dry, Cold	1	1	4	1	1	4	X	1	1	1	1	1	3	3	3	X	X					
Dry, Hot	4	1	4	2	4	X	X	1	4	4	4	4	3	3	1	X	X					
Wet, Hot	4	1	4	1	4	X	X	1	4	4	4	4	3	3	1	2	X					
Wet, Cold	4	1	4	2	4	X	X	1	4	4	4	4	3	3	1	2	X					
Hydroalike-Water/Ethylene Glycol	1	1	1	2	1	4	X	2	X	X	X	X	2	2	X	X	X					
Hydroquinone	3	4	2	2	1	4	4	4	4	2	2	4	2	2	X	X	X					
Hydlyne	2	1	4	2	2	X	X	2	2	2	2	4	2	4	4	X	X					
Hyjet	4	1	4	4	4	4	4	2	4	4	4	4	4	4	X	X	X					
Hyjet III	4	1	4	4	4	4	4	2	4	4	4	4	4	4	X	X	X					
Hyjet S	4	1	4	4	4	4	4	2	4	4	4	4	4	4	X	X	X					
Hyjet W	4	1	4	4	4	4	4	2	4	4	4	4	4	4	X	X	X					

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only							
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle						
Ligron (Petroleum Ether or Benzine)	1	4	1	2	4	1	2	4	4	4	4	4	3	1	4	1	X	X					
Lime Bleach	1	1	1	2	1	4	X	1	1	2	1	1	2	1	2	4	X	X					
Lime Sulphur	4	1	1	1	4	4	X	4	4	4	4	4	1	1	4	X	X						
Lindol, Hydraulic Fluid (Phosphate ester type)	4	1	2	4	4	4	4	1	4	4	4	4	4	3	4	X	4						
Linoleic Acid	2	4	2	2	4	X	X	4	4	4	4	4	4	X	2	X	X						
Linseed Oil	1	3	1	3	4	1	X	3	3	4	4	3	1	1	2	X	X						
Liquid Oxygen	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	X						
Liquid Petroleum Gas (LPG)	1	4	1	2	4	3	1	4	4	4	4	4	4	1	3	1	X						
Liquidly	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	X	X						
Lubricating Oils, Di-ester	2	4	1	3	4	2	X	4	4	4	4	4	X	2	4	X	X						
Petroleum base	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	1	1						
Lubricating Oils, SAE 10, 20, 30, 40, 50	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	1	1						
Lye Solutions	2	1	2	2	2	4	4	2	2	2	2	2	1	2	2	X	X						
M																							
Magnesium Chloride	1	1	1	1	1	X	1	1	1	1	1	1	1	1	1	1	1						
Magnesium Hydroxide	2	1	1	2	2	4	4	1	2	2	2	2	1	X	3	1	1						
Magnesium Sulphite & Sulphate	1	1	1	1	2	4	X	1	1	2	2	1	1	1	1	1	X						
Magnesium Salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
Malathion	2	4	1	X	4	X	X	4	4	4	4	4	X	2	4	X	X						
Maleic Acid	4	4	1	4	4	4	X	4	4	4	4	4	4	X	X	X	1						
Maleic Anhydride	4	2	4	4	4	4	X	2	4	4	4	4	4	X	X	X	X						
Malic Acid	1	X	1	2	2	4	X	4	2	1	1	1	2	1	X	X	X						
MCS 312	4	4	1	4	4	4	X	4	4	4	4	4	X	1	X	X	X						
MCS 352	4	1	4	4	4	4	4	2	4	4	4	4	4	3	3	4	X						
MCS 463	4	1	4	4	4	4	4	2	4	4	4	4	4	3	3	4	X						
Mercuric Chloride	1	1	1	1	1	X	X	1	1	1	1	1	1	X	X	1	X						
Mercury	1	1	1	1	1	X	X	1	1	1	1	1	1	X	X	1	1						
Mercury Vapors	1	1	1	1	1	X	X	1	1	1	1	1	1	X	X	1	1						
Mesityl Oxide (Ketone)	4	2	4	4	4	4	4	2	4	4	4	4	4	4	4	X	X						
Methane	1	4	1	2	4	1	3	4	4	4	4	4	2	2	1	1	X						
Methanol	1	1	4	1	1	4	4	1	1	1	1	1	1	1	1	X	1						
Methyl Acetate	4	2	4	2	4	4	4	2	4	4	4	4	4	4	4	4	4						
Methyl Acetoacetate	4	2	4	4	X	4	4	2	2	X	X	4	4	4	2	X	4						
Methyl Acrylate	4	2	4	2	4	4	4	2	4	4	4	4	4	4	4	X	4						
Methylacrylic Acid	4	2	3	2	4	4	4	2	4	4	4	4	4	4	4	X	4						
Methyl Alcohol	1	1	4	1	1	4	4	1	1	1	1	1	1	1	1	2	1						
Methyl Benzate	4	4	1	4	4	4	4	4	4	4	4	4	4	1	4	X	X						
Methyl Bromide	2	4	1	4	X	3	X	4	4	4	4	4	4	1	X	X	X						
Methyl Butyl Ketone	4	1	4	4	4	4	4	1	4	4	4	4	4	4	1	X	4						
Methyl Carbonate	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	X	X						
Methyl Cellulosive	3	2	4	3	4	4	4	2	4	4	4	4	4	4	X	X	4						
Methyl Cellulose	2	2	4	2	2	4	2	2	2	2	2	2	2	4	4	X	1						

SHENDE SALES CORPORATION

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluoroacbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only				
						Polyacrylate	Polyurethane						Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethene Acryc
Methyl Chloride	4	3	1	4	4	4	4	4	4	4	4	4	2	4	3	X	X
Methyl Chloroformate	4	4	1	4	4	4	4	4	4	4	4	4	2	4	4	X	X
Methyl D-Bromide	4	X	1	4	4	4	X	4	4	4	4	4	2	4	2	X	X
Methylcyclopentane	4	4	1	4	4	4	4	4	4	4	4	4	2	4	2	X	X
Methylene Chloride	4	4	2	4	4	4	4	4	4	4	4	4	2	4	4	X	X
Methylene Dichloride	4	4	2	4	4	4	4	4	4	4	4	4	2	4	4	X	X
Methyl Ether	1	1	1	3	1	4	X	1	1	1	1	4	1	1	1	X	X
Methyl Ethyl Ketone (MEK)	4	1	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4
Methyl Ethyl Ketone Peroxide	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	X	4
Methyl Formate	4	2	X	2	4	X	2	4	4	4	4	2	X	4	4	4	4
Methyl Isobutyl Ketone (MIBK)	4	3	4	4	4	4	4	3	4	4	4	4	4	2	2	4	4
Methyl Isopropyl Ketone	4	2	4	4	4	4	4	2	4	4	4	4	4	4	2	X	4
Methyl Methacrylate	4	4	4	4	4	4	X	4	4	4	X	4	X	X	2	X	4
Methyl Oleate	4	2	1	4	4	X	2	4	4	X	X	4	X	X	X	X	X
Methyl Salicylate	4	2	X	4	X	X	X	X	X	X	X	4	X	X	X	X	X
MIL-L-2104	1	4	1	2	4	1	1	4	4	4	4	3	1	4	1	1	X
MIL-S-3136, Type I Fuel	1	4	1	2	4	1	1	4	4	4	4	2	1	4	1	1	X
MIL-S-3136, Type II Fuel	2	4	1	4	4	2	2	4	4	4	4	4	2	4	1	1	X
Type III Fuel	2	4	1	4	4	2	1	4	4	4	4	4	4	4	1	1	X
Type IV Oil, Low Swell	1	4	1	1	4	1	1	4	4	4	4	4	1	4	1	1	X
Type V Oil, Med. Swell	1	4	1	2	4	1	1	4	4	4	4	2	1	2	1	1	X
Type VI Oil, High Swell	1	4	1	4	4	1	1	4	4	4	4	2	1	4	1	1	X
MIL-L-3150	1	4	1	2	4	2	2	4	4	4	4	2	1	4	1	1	X
MIL-G-3278	2	4	1	4	4	1	2	4	4	4	4	4	2	4	2	X	X
MIL-O-3503	1	4	1	2	4	2	1	4	4	4	4	2	1	4	1	1	X
MIL-G-3545	1	4	1	2	4	1	1	4	4	4	4	2	1	4	1	2	X
MIL-C-4339	1	4	1	4	4	4	4	4	4	4	4	4	1	X	1	1	X
MIL-L-4343	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	X
MIL-J-5161	2	4	1	4	4	2	2	4	4	4	4	4	1	4	1	1	X
MIL-F-5566	2	1	1	2	2	4	1	2	2	1	1	1	1	1	1	2	X
MIL-G-5572	1	4	1	4	4	2	4	4	4	4	4	4	1	4	1	1	X
MIL-H-5606	1	4	1	2	4	2	2	4	4	4	4	2	1	4	1	1	X
MIL-J-5624 JP-3, JP-4, JP-5	1	4	1	4	4	2	2	4	4	4	4	4	2	4	2	1	X
MIL-L-6081	1	4	1	2	4	1	1	4	4	4	4	2	1	4	1	1	X
MIL-L-6082	1	4	1	4	4	1	1	4	4	4	4	2	1	4	1	1	X
MIL-H-6083	1	4	1	1	4	1	1	4	4	4	2	4	1	4	2	2	X
MIL-L-6085	2	4	1	4	4	2	1	4	4	4	4	4	2	4	1	1	X
MIL-A-6091	2	1	1	1	1	4	4	1	1	1	1	1	1	1	1	X	X
MIL-L-6387	4	4	1	4	4	2	1	4	4	4	4	4	2	4	2	2	X
MIL-C-7024	1	4	1	4	4	2	1	4	4	4	4	4	1	4	1	1	X
MIL-H-7083	1	1	2	2	2	4	4	3	4	3	2	2	1	1	1	2	X
MIL-G-7118	2	4	1	2	4	1	1	4	4	4	4	2	1	4	1	2	X
MIL-G-7187	1	4	1	4	4	1	1	4	4	4	4	4	1	4	1	1	X

SHENDE SALES CORPORATION

PUNJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static						Static Only						
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle	
MIL-G-7421	2	4	1	2	4	4	2	4	4	4	4	2	2	4	1	2	X	
MIL-G-7711	1	4	1	4	4	4	1	4	4	4	4	4	4	2	1	1	X	
MIL-L-7808	2	4	1	4	4	4	4	4	4	4	4	4	4	4	1	2	X	
MIL-L-7870	1	4	1	2	4	4	4	4	4	4	4	4	4	4	1	1	X	
MIL-C-8188	2	4	2	4	4	4	4	4	4	4	4	4	4	4	2	2	X	
MIL-H-8446 (MIL-03615)	2	4	1	1	4	4	1	4	4	4	4	X	1	4	X	3	X	
MIL-L-9000	1	4	1	2	4	4	1	4	4	4	4	2	2	4	1	1	X	
MIL-L-9236	2	4	1	4	4	4	4	4	4	4	4	4	4	4	1	2	X	
MIL-E-9500	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	X	X	
MIL-G-10924	1	4	1	4	4	4	2	4	4	4	4	2	1	4	1	1	X	
MIL-H-13910	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	2	X	
MIL-L-15016	1	4	1	2	4	4	1	4	4	4	4	2	2	4	1	X	X	
MIL-L-15017	1	4	1	2	4	4	1	4	4	4	4	2	2	4	1	1	X	
MIL-G-15793	1	4	1	2	4	4	1	4	4	4	4	2	2	4	1	2	X	
MIL-F-16884	1	4	1	3	4	4	1	3	4	4	4	3	1	4	1	X	X	
MIL-F-17111	1	4	1	2	4	4	1	3	4	4	4	4	4	4	1	1	X	
MIL-L-17331	4	4	1	X	4	4	X	X	4	4	4	X	X	4	X	1	X	
MIL-H-19457	4	1	2	4	4	4	4	4	4	4	4	4	4	4	4	4	X	
MIL-L-21260	1	4	1	2	4	4	1	1	4	4	4	2	1	4	1	1	X	
MIL-G-21568	1	1	1	1	1	1	1	1	1	1	1	1	1	X	1	1	X	
MIL-H-22251	2	1	X	2	2	2	X	X	X	X	X	2	X	4	4	X	X	
MIL-L-23699	2	4	1	3	4	4	3	X	4	4	4	X	2	4	2	2	X	
MIL-G-25013	1	4	1	2	4	4	1	1	4	4	4	2	1	4	1	1	X	
MIL-G-25537	1	4	1	2	4	4	2	2	4	4	4	2	1	4	1	1	X	
MIL-F-25558 (RP-1)	1	4	1	2	4	4	1	1	4	4	4	2	1	4	1	1	X	
MIL-R-25576 (RP-1)	1	4	1	2	4	4	1	1	4	4	4	2	1	4	1	1	X	
MIL-F-25656	1	4	1	4	4	4	2	2	4	4	4	4	4	4	2	1	X	
MIL-L-25681	2	1	1	2	2	2	X	X	2	2	2	2	2	4	X	1	X	
MIL-G-25760	2	4	1	2	4	4	2	2	4	4	4	2	2	4	2	2	X	
MIL-P-27402	2	1	X	2	2	2	X	X	X	X	X	2	X	4	4	X	X	
MIL-H-27601	1	4	1	2	4	4	1	X	4	4	4	X	2	3	X	2	X	
MIL-S-81087	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	X	
MIL-H-83282	1	4	1	2	4	4	2	4	4	4	4	2	1	4	1	X	X	
Milk	1	1	1	1	1	1	4	4	1	1	1	1	1	1	2	X	1	
Mineral Oils	1	3	1	2	4	4	1	1	4	4	4	2	1	2	2	1	1	
MIL-O-7277 Hydr.	3	4	1	4	4	4	3	3	4	4	4	4	4	4	3	X	X	
MIL-O-7657	3	4	1	4	4	4	3	3	4	4	4	4	4	4	3	X	X	
MIL-O-8200 Hydr.	2	4	1	1	4	4	X	1	4	4	4	4	4	4	X	X	X	
MIL-O-8515	2	4	1	1	4	4	3	1	4	4	4	3	1	4	3	X	X	
Mobil 24 DTE	1	4	1	2	4	4	1	2	4	4	4	4	4	4	X	X	X	
Mobil Delvac 1100, 1110, 1120, 1130	1	4	1	2	4	4	1	2	4	4	4	4	4	4	X	X	X	
Mobil Nynac 20 & 30	1	1	1	1	1	1	X	X	1	1	1	1	1	4	X	X	X	
Mobil Vehicle C	1	4	1	2	4	4	1	2	4	4	4	1	1	4	X	X	X	

SHENDE SALES CORPORATION

PUSA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only				
						Polyacrylate	Polyurethane						Fluorosilicone	Silicone	Polyurethane	Epichlorohydrin	Ethyl Acryc
Phosphoric Acid Concentrated	4	2	1	4	3	X	X	3	3	X	3	3	2	3	4	X	X
Phosphorus Trichloride	4	1	1	4	4	X	X	X	4	X	4	4	1	X	X	X	X
Picking Solution	4	3	2	4	4	4	4	4	4	4	4	4	4	4	4	4	X
Picric Acid, H ₂ O Solution	1	1	1	1	2	X	X	1	2	2	1	1	2	X	X	X	X
Molten	2	2	1	2	2	X	X	2	2	2	2	2	2	4	4	X	X
Phene	2	4	1	3	4	4	2	4	4	4	4	4	1	4	2	X	X
Pine Oil	1	4	1	4	4	X	X	4	4	4	4	4	1	4	2	X	X
Pigardine	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Plating Solutions, Chroms	X	1	1	X	X	X	X	X	X	4	4	4	X	4	4	X	X
Others	1	1	1	1	1	1	1	1	4	4	4	1	4	4			
Pneumatic Service	1	1	1	1	4	4	1	1	4	4	4	1	4	4	4		
Polyvinyl Acetate Emulsion	X	1	X	2	X	X	X	1	X	X	X	2	X	X	X	X	1
Potassium Acetate	2	1	4	2	4	4	4	1	4	1	1	4	4	4	4	1	X
Potassium Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Cupro Cyanide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X	X
Potassium Cyanide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Dichromate	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Potassium Hydroxide, 50%	2	1	4	2	2	4	4	1	2	2	2	1	3	2	2	1	X
Potassium Nitrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Sulphate	1	1	1	1	2	4	1	1	1	2	2	1	1	1	2	1	X
Potassium Sulphite or Nitrate	1	1	1	1	2	4	1	1	1	2	2	2	1	1	2	1	X
Prestone Antifreeze	1	1	1	1	1	4	4	1	1	1	1	1	1	1	3	X	1
PRL-High Temp. Hydr. Oil	2	4	1	2	4	1	2	4	4	4	4	4	1	2	2	X	X
Produce Gas	1	4	1	2	4	2	1	4	4	4	4	2	2	4	4	X	X
Propane	1	4	1	2	4	1	3	4	4	4	4	2	2	1	1	1	1
Propane Propanitrile	1	4	1	2	4	1	4	4	4	4	4	2	3	4	1	X	X
Propyl Acetate	4	2	4	4	4	4	4	4	4	4	4	4	4	4	2	4	X
N-Propyl Acetone	4	1	4	4	4	4	4	1	4	4	4	4	4	4	2	4	4
Propyl Alcohol	1	1	1	1	1	4	4	1	1	1	1	1	1	1	1	1	1
Propylene	4	4	1	4	4	4	4	4	4	4	4	4	2	4	2	X	X
Propylene Oxide	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Propyl Nitrate	4	2	4	4	4	4	X	2	4	4	4	4	4	4	X	X	X
Pyranol, Transformer Oil	1	4	1	2	4	1	2	4	4	4	4	2	1	4	4	4	1
Pydraul, 10E, 29ELT	4	1	1	4	4	4	4	1	4	4	4	4	4	4	X	4	4
Pydraul, 30E, 50E, 90E	4	1	1	4	4	4	4	1	4	4	4	4	1	1	X	4	4
115E	4	1	1	4	4	4	4	1	4	4	4	4	3	4	X	4	4
230E, 312C, 540C	4	4	1	4	4	4	4	4	4	4	4	4	4	4	X	4	4
Pyridine Oil	4	2	4	4	4	4	X	2	4	4	4	4	4	4	4	4	4
Pyrogard 42, 43, 53, 55 (Phosphate Ester)	4	1	1	4	4	4	4	1	4	4	4	4	4	4	4	4	4
Pyrogard C/D	1	4	1	4	4	4	4	4	4	4	4	4	2	2	X	X	X
Pyroigneous Acid	4	2	4	4	4	4	4	2	4	4	4	4	4	2	2	X	X
Pyroilube	4	2	1	4	4	4	4	2	4	4	4	4	2	X	X	X	X

SHENDE SALES CORPORATION

PUNJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluorocarbon Viton	Neoprene	SBR	Dynamic & Static										Static Only						
						Polyacrylate	Polyurethane	Butyl	Butadiene	Isoprene	Natural	Hyton Chlorosulfonated Polyethylene	Fluorosilicone	Silicone	Poly sulfide	Epichlorohydrin	Ethylene Acryle					
Pyrolyse <i>R</i>	4	4	4	4	2	4	X	4	4	2	2	4	4	4	2	4	X	X				
Radiation	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	4	X	X				
Red Oil (MIL-H-5606)	1	4	1	2	4	1	1	4	4	4	4	4	2	4	1	1	X	X				
Red Line 100 Oil	1	4	1	2	4	1	1	4	4	4	4	4	2	1	4	1	X	X				
RP-1 (MIL-F-29558)	1	4	1	2	4	1	1	4	4	4	4	4	2	1	4	1	X	X				
RP-1 (MIL-R-29576)	1	4	1	2	4	1	1	4	4	4	4	4	2	1	4	1	X	X				
Rapeseed Oil	2	1	1	2	4	2	2	4	4	4	4	4	4	4	4	1	1	X				
<i>S</i>																						
Sol Ammoniac	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	X	X				
Salicylic Acid	2	1	1	X	2	X	X	2	2	1	1	X	X	X	X	1	X	X				
Santo Safe 300	4	3	1	4	4	4	X	3	4	4	4	1	1	1	1	1	X	X				
Sea (Salt) Water	1	1	X	2	1	4	4	1	1	1	1	1	1	1	1	1	X	X				
Sewage	1	1	1	2	1	4	4	1	1	1	4	4	4	1	4	4	X	X				
Shell Alvania Grease#2	1	4	1	2	4	1	1	4	4	4	4	4	4	1	2	1	X	X				
Shell Gamma 19 & 29	1	4	1	4	4	1	2	4	4	4	4	4	4	1	X	1	X	X				
Shell Diala	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	1	X	X				
Shell Iris 905	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	1	X	X				
3XF Mine Fluid (Fire resist. Hydr.)	1	4	1	2	4	4	4	4	4	4	4	4	2	1	X	X	X	X				
Shell Tellus #27, Per.Base	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	1	X	X				
Tellus #33	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	2	X	X				
UMF (5% Aromatic)	1	4	1	2	4	1	1	4	4	4	4	4	4	1	4	2	X	X				
Shell Lo Hydrax 27 & 29	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	X	X	X				
Shell Macoma 72	1	4	1	2	4	1	2	4	4	4	4	4	4	1	4	X	X	X				
Silicate Esters	2	4	1	1	4	X	1	4	4	4	4	4	4	1	4	1	X	X				
Silicone Greases	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1				
Silicone Oils	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1				
Silver Nitrate	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	X				
Sinclair Opaline CX-E-Plutube	1	4	1	2	4	1	1	4	4	4	4	4	2	1	4	1	X	X				
Skelly, Solvent B, C, E	1	4	1	4	4	X	X	4	4	4	4	4	4	1	X	X	X	X				
Skydrol 500	4	1	4	4	4	4	4	2	4	4	4	4	4	3	3	4	4	4				
Skydrol 7000	4	1	2	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4				
Soap Solutions	1	1	1	2	2	4	4	1	1	1	1	1	1	1	1	4	1	1				
Socomy Mobile Type A	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	X	X	1				
Socomu Vacuum AMV AC781 (grease)	1	4	1	2	4	1	2	4	4	4	4	4	4	4	4	X	X	X				
Vacuum PD9598	1	4	1	2	4	1	2	4	4	4	4	4	2	1	4	1	X	X				
Soda Ash	1	1	1	1	1	X	X	1	1	1	1	1	1	1	1	1	1	1				
Sodium Acetate	2	1	4	2	4	3	X	3	4	4	4	4	4	4	4	4	X	X				
Sodium Bicarbonate (Baking Soda)	1	1	1	1	1	X	X	1	1	1	1	1	1	1	1	3	1	1				
Sodium Borate	1	1	1	1	1	X	X	1	1	1	1	1	1	1	1	1	1	1				
Sodium Carbonate (Soda Ash)	1	1	1	1	1	X	X	1	1	1	1	1	1	1	1	4	X	1				
Sodium Bisulfate or Bisulfite	1	1	1	1	2	4	X	1	1	2	1	1	1	1	3	3	1	1				
Sodium Chloride	1	1	1	1	1	X	1	1	1	1	1	1	1	1	3	3	1	1				

SHENDE SALES CORPORATION

PUSA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluoroacarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only				
						Polyurethane	Polyethylene						Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethyl Acryc
Sodium Cyanide	1	1	X	1	1	X	X	1	1	1	1	1	X	1	1	1	
Sodium Hydroxide, 3 Molar	2	1	2	2	2	4	2	1	1	1	1	1	2	1	1	1	
Sodium Hypochlorite 20%	2	2	1	4	2	4	4	2	2	2	2	4	2	2	4	1	
Sodium Metaphosphate	1	1	1	2	1	X	X	1	1	1	1	2	1	X	X	X	
Sodium Nitrate	2	1	X	2	2	X	X	1	1	1	2	1	X	4	X	1	
Sodium Perborate	2	1	1	2	2	X	X	1	2	2	2	2	1	2	2	X	
Sodium Peroxide	2	1	1	2	2	4	4	1	2	2	2	2	1	4	X	X	
Sodium Phosphate (Mono)	1	1	1	2	1	1	1	1	1	1	1	1	1	X	4	X	
Sodium Phosphate (Dibasic)	1	1	1	2	1	1	1	1	1	1	1	1	1	X	4	X	
Sodium Phosphate (Tribasic)	1	1	1	2	1	1	1	1	1	1	1	1	1	X	1	X	
Sodium Salts	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	X	
Sodium Silicate	1	1	1	1	1	X	X	1	1	1	1	1	1	X	X	X	
Sodium Sulphate	1	1	1	1	2	4	1	1	2	2	2	1	1	1	1	1	
Sodium Sulphide & Sulfite	1	1	1	1	2	4	1	1	2	2	2	1	1	1	1	1	
Sodium Thiosulfate	2	1	1	1	2	4	1	1	2	2	2	1	1	1	1	2	X
Sour Crude Oil (Contact Factory)																	
Sour Natural Gas (Contact Factory)																	
Sovesol No. 1, 2 & 3	1	4	1	2	4	2	2	4	4	4	4	2	1	4	2	X	
No. 73 & 74	2	4	1	2	4	2	2	4	4	4	4	2	1	4	2	X	
Soybean Oil	1	3	1	3	4	1	X	3	4	4	4	3	1	1	4	1	
Spry	1	2	1	2	4	1	1	2	4	4	4	4	1	1	4	X	
SR-6 Fuel	2	4	1	4	4	2	2	4	4	4	4	4	1	4	1	X	
SR-10 Fuel	1	4	1	4	4	2	2	4	4	4	4	4	1	4	1	X	
Standard Oil Mobile GX90-EP Lube	1	4	1	2	4	1	1	4	4	4	4	2	1	4	2	X	
Stannic Chloride, 50%	1	1	1	4	1	X	X	1	1	1	1	4	1	2	X	X	
Stannous Chloride (15%)	1	1	1	1	1	X	X	1	1	1	1	1	1	2	X	X	
Stauffer 7700	2	4	1	4	4	2	X	4	4	4	4	4	1	4	1	X	
Steam, up to 350°F	4	1	4	4	4	4	4	2	4	4	4	4	4	3	4	X	
above 350°F	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Stearic Acid	2	2	X	2	2	X	X	2	2	2	2	2	X	2	X	2	
Standard Solvent	1	4	1	2	4	1	1	4	4	4	4	4	1	4	2	1	
Strene (Monomer)	4	4	2	4	4	X	X	4	4	4	4	4	3	4	4	X	
Sucrose Solutions	1	1	1	2	1	4	4	1	1	1	1	2	1	1	4	X	
Sulfur Liquors	2	2	1	2	2	X	X	2	2	2	2	2	2	4	4	2	
Sulfur	4	1	1	1	4	4	X	1	4	4	4	X	1	X	4	3	
Sulfur Molten	4	3	1	3	4	4	4	3	4	4	4	4	3	3	4	X	
Sulfur Chloride	4	4	1	4	4	4	X	4	4	4	4	4	1	3	4	X	
Sulfur Dioxide, Wet	4	1	4	2	4	X	X	1	4	4	4	3	2	2	4	X	
Dry	4	1	4	4	2	4	X	2	2	2	2	4	2	2	4	X	
Liquidified under pressure	4	1	4	4	4	4	X	2	4	4	4	4	2	2	4	X	
Sulfur Hexafluoride	2	1	3	4	4	4	X	1	4	4	4	2	2	2	3	1	
Sulfuric Acid, 3 Molar	4	2	1	1	3	2	3	3	3	3	3	3	3	4	4	2	

SHENDE SALES CORPORATION

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PUNJA FLUID SEALS PVT. LTD.

FLUID COMPATIBILITY TABLE

Fluid Name	Nitrile	Ethylene-Propylene EPDM	Fluoroacarbon Viton	Neoprene	SBR	Dynamic & Static		Butyl	Butadiene	Isoprene	Natural	Hypon Chlorosulfonated Polyethylene	Static Only				
						Polyacrylate	Polyurethane						Fluorosilicone	Silicone	Polysulfide	Epichlorohydrin	Ethene Acryc
Toluene	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Toluene Dithiocyanide	4	2	4	4	4	4	X	2	4	4	4	4	4	4	4	X	X
Transformer Oil	1	4	1	2	4	2	1	4	4	4	4	4	4	1	2	X	1
Transmission Fluid Type A	1	4	1	2	4	1	1	4	4	4	4	2	2	1	2	1	1
Triacetin	2	1	4	2	3	4	4	1	2	2	2	2	4	4	X	X	X
Triaryl Phosphate	4	1	1	4	4	4	4	1	4	4	4	4	4	2	2	X	X
Thiutoxethyl Phosphate	4	1	1	4	2	4	4	1	2	4	2	4	4	2	X	X	X
Tributyl Mercaptan	4	4	1	4	4	4	X	4	4	4	4	4	4	3	4	X	X
Tributyl Phosphate	4	1	4	4	4	4	4	2	4	2	2	4	4	4	X	X	4
Trichloroacetic Acid	2	2	3	4	4	4	4	2	2	2	2	4	4	4	X	X	4
Trichloroethane	4	4	1	4	4	4	4	4	4	4	4	4	4	2	4	X	4
Trichloroethylene	3	4	1	4	4	4	4	4	4	4	4	4	4	2	4	4	4
Tricresyl Phosphate	4	1	2	4	4	4	4	1	4	4	4	4	4	2	3	2	4
Triethanol Amine	3	2	4	2	2	4	4	2	2	2	2	2	2	4	X	4	4
Trifluoroethane	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	X	X
Trinitrotoluene	4	4	2	2	4	4	X	4	4	4	4	2	2	X	2	X	X
Triocetyl Phosphate	4	1	2	4	4	4	4	1	4	4	4	4	4	2	3	X	4
Tripoly Phosphate	4	1	2	3	4	4	4	1	4	4	4	4	4	1	3	2	X
Tung Oil (China Wood Oil)	1	4	1	2	4	X	3	3	4	4	4	3	2	4	2	X	X
Turbine Oil	1	4	1	4	4	1	1	4	4	4	4	4	4	1	4	1	1
Turbine Oil #15 (MIL-L-7808A)	2	4	1	4	4	2	4	4	4	4	4	4	4	1	4	1	X
Turbo Oil #35	1	4	1	2	4	1	1	4	4	4	4	4	4	2	4	1	X
Turpentine	1	4	1	4	4	2	4	4	4	4	4	4	4	2	4	2	1
Type I Fuel (MIL-S-3136)	1	4	1	2	4	2	1	4	4	4	4	2	2	1	4	1	X
(ASTM Ref.Fuel A)																	
Type II Fuel (MIL-S-3136)	2	4	1	4	4	4	2	4	4	4	4	4	4	2	4	2	X
Type III Fuel (MIL-S-3136)	1	4	1	4	4	4	2	4	4	4	4	4	4	1	4	1	X
(ASTM Ref.Fuel B)																	
<i>U</i>																	
Ucon Hydraulic J-4	1	1	1	2	1	4	4	1	2	X	X	X	2	1	X	X	X
Lubricant LB-65	1	1	1	1	2	X	X	1	2	2	2	2	1	1	X	X	X
Lubricant LB-135	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant LB-285	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant LB-300X	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Unco Lubricant LB-625	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant LB-1145	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant 50-HB95	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant 50-HB-100	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant 50-HB-260	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Unco Lubricant 50-HB-660	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Lubricant 50-HB-5100	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Oil LB-385	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X
Oil LB-400X	1	1	1	1	1	X	X	1	1	1	1	1	1	1	X	X	X

