

Chemical Resistance Chart

A Recommended

C Recommended depends on operating conditions

X Not recommended

	AFM 200	AFM BASIC	AFM 400	AFM 500 / 500Y	AFM 600	AFM 600 N	AFM 600 CR	AFM 330	AFM 650 GF	AFM 750 CF	BASIC STEEL	AFM 400 STEEL	AFM 500 STEEL	AFM 600 STEEL		AFM 400	AFM BASIC	AFM 400	AFM 500 / 500Y	AFM 600	AFM 600 N	AFM 600 CR	AFM 330	AFM 650 GF	AFM 750 CF	BASIC STEEL	AFM 400 STEEL	AFM 500 STEEL	AFM 600 STEEL		AFM 200	AFM BASIC	AFM 400	AFM 500 / 500Y	AFM 600	AFM 600 N	AFM 600 CR	AFM 330	AFM 650 GF	AFM 750 CF	BASIC STEEL	AFM 400 STEEL	AFM 500 STEEL							
Acetaldehyde	C	C	C	C	C	A	C	C	C	C	C	C	C	Ethyl acetate	C	C	C	C	C	C	C	X	C	C	C	C	C	Phosphoric acid	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
Acetic acid 10%	A	A	A	A	A	A	A	A	A	A	A	A	A	Ethyl alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	Potassium acetate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Acetic acid 100%	X	X	X	X	A	X	A	X	A	X	X	X	A	Ethyl chloride	C	C	C	C	C	C	C	C	C	C	C	C	C	Potassium bicarbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Acetic ester	C	C	C	C	C	C	A	X	C	C	C	C	C	Ethylene	C	C	C	A	A	A	A	X	A	C	C	A	A	Potassium carbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Acetone	C	C	C	C	C	C	A	C	C	C	C	C	C	Ferric chloride	C	C	C	A	A	A	A	X	A	C	C	A	A	Potassium chloride	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Acetylene	A	A	A	A	A	A	A	C	A	A	A	A	A	Formaldehyde	A	A	A	A	A	A	A	A	A	A	A	A	A	Potassium dichromate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Adipic acid	C	C	C	C	C	C	A	C	C	C	C	C	C	Glycerine	A	A	A	A	A	A	A	A	A	A	A	A	A	Potassium hydroxide	X	X	X	C	C	C	C	C	C	C	C	X	X	C	C	C	C	C	C			
Air	A	A	A	A	A	A	A	A	A	A	A	A	A	Heptane	C	C	C	A	A	A	C	A	A	C	C	A	A	Potassium iodide	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Alum	A	A	A	A	A	A	A	A	A	A	A	A	A	Hydraulic oil	C	C	C	A	A	A	X	X	A	C	C	A	A	Potassium permanganate	C	C	C	A	A	A	C	A	A	C	A	C	C	A	C	C	A	A	A	A		
Aluminium acetate	A	A	A	A	A	A	A	A	A	A	A	A	A	Hydraulic (glycol based)	A	A	A	A	A	A	A	A	A	A	A	A	A	Propane	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A		
Aluminium fluoride	A	A	A	A	A	A	A	A	A	A	A	A	A	Zinc hydrate	A	A	A	A	A	A	A	A	A	A	A	A	A	Pyridine	X	X	X	X	X	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Aluminium chloride	A	A	A	A	A	A	A	C	A	A	A	A	A	Hydrazine	A	A	A	A	A	C	A	A	C	A	A	A	A	Salicylic acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Ammonia	C	C	C	C	A	A	X	A	C	C	C	C	A	Hydrochloric acid 20%	C	C	C	C	C	A	C	A	C	C	C	C	C	Silicone oil	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Ammonium bicarbonate	A	A	A	A	A	A	A	C	C	A	A	A	A	Hydrochloric acid 36%	X	X	X	X	X	X	C	X	X	X	X	X	X	Skydrol	X	X	X	C	C	A	X	C	C	X	X	C	C	C	C	C	C	C	C			
Ammonium chloride	A	A	A	A	A	A	A	C	C	A	A	A	A	HCL (dry)	X	X	X	X	X	X	C	X	X	X	X	X	X	Sodium aluminate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium hydroxide	A	A	A	A	A	A	A	C	C	A	A	A	A	Hydrofluoric acid 40%	X	X	X	X	X	X	C	X	X	X	X	X	X	Sodium bicarbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Amyle acetate	C	C	C	C	C	C	C	C	C	C	C	C	C	Hydrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	Sodium bisulphite	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
AST Oil No. 3	A	A	A	A	A	A	A	A	A	A	A	A	A	Isobutane	A	A	A	A	A	C	C	A	C	A	A	A	A	Sodium carbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Asphalt	A	A	A	A	A	C	C	A	A	A	A	A	A	Isocetane	A	A	A	A	A	A	A	A	A	A	A	A	A	Sodium chloride	C	C	C	A	A	A	X	A	C	C	A	C	C	A	A	A	A	A	A	A	A	
Barium chloride	A	A	A	A	A	A	A	A	A	A	A	A	A	Isopropyl alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	Sodium cyanide	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Benzene	C	C	C	C	C	A	X	C	C	C	C	C	C	Kerosene	A	A	A	A	A	C	A	A	A	A	A	A	A	Sodium hydroxide	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Benzoic acid	X	X	X	C	C	C	A	X	C	C	X	X	C	Lead acetate	A	A	A	A	A	A	A	A	A	A	A	A	A	Sodium sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Boric acid	A	A	A	A	A	A	A	A	A	A	A	A	A	Lime water	A	A	A	A	A	A	A	A	A	A	A	A	A	Sodium sulphide	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Borax	A	A	A	A	A	A	C	A	A	A	A	A	A	Magnesium sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A	Starch	X	X	A	A	A	A	A	A	A	A	X	A	A	A	A	A	A	A	A	A		
Brine	A	A	A	A	A	A	A	A	A	A	A	A	A	Mallic acid	X	X	X	C	C	C	C	A	C	C	X	C	C	Steam	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
Butane	A	A	A	A	A	A	A	A	A	A	A	A	A	Methane	X	X	X	A	A	A	X	A	A	X	X	A	A	Stearic acid	X	X	A	A	A	A	C	A	A	X	A	A	A	A	A	A	A	A	A	A		
Butyl alcohol	A	A	A	A	A	A	A	A	C	A	A	A	A	Methanol	A	A	A	A	A	A	A	A	A	A	A	A	A	Sugar	X	X	A	A	A	A	A	A	A	A	X	A	A	A	A	A	A	A	A			
Butyric acid	A	A	A	A	A	A	A	A	A	A	A	A	A	Methyl chloride	X	X	C	C	C	C	C	X	C	C	X	C	C	Sulphuric acid 20%	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Calcium chloride	A	A	A	A	A	C	A	C	A	A	A	A	A	Mehtylene dichloride	X	X	X	X	X	X	C	X	X	X	X	X	X	Sulphuric acid 96%	X	X	X	X	X	X	C	X	X	X	X	X	X	X	X	X	X	X	X	X		
Calcium hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	Methyl ethyl ketone	C	C	C	C	C	C	X	C	C	C	C	C	C	Tar	C	C	C	A	A	A	C	A	A	C	C	A	A	A	A	A	A					
Carbon disulphide	X	X	X	X	X	X	C	X	X	X	X	X	X	Mercury	A	A	A	A	A	A	A	A	A	A	A	A	A	Tartaric acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Carbon dioxide	A	A	A	A	A	A	A	A	A	A	A	A	A	Natural Gas	A	A	A	A	A	C	X	A	A	A	A	A	A	Toluene	A	A	A	A	A	A	X	A	A	A	A	A	A	A	A	A	A	A	A			
Chloroform	C	C	C	C	C	C	C	C	C	C	C	C	C	Nitric acid 20%	X	X	X	X	X	X	A	X	X	X	X	X	X	Transformer oil	X	X	X	A	A	C	A	C	A	A	X	X	A	A	A	A	A	A	A			
Carbon tetra chloride	C	C	C	C	C	C	C	C	C	C	C	C	C	Nitric acid 40%	X	X	X	X	X	X	A	X	X	X	X	X	X	Trichlorethylene	X	X	C	C	C	C	A	X	C	A	X	C	C	C	C	C	C	C	C	C		
Chlorine, wet	X	X	X	X	X	X	X	X	X	X	X	X	X	Nitric acid 96%	X	X	X	X	X	X	X	X	X	X	X	X	X	Water	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Chromic acid	X	X	X	X	X	C	X	X	C	X	X	X	X	Nitrobenzene	X	X	X	X	X	X	A	X	X	X	X	X	X	White Spirit	A	A	A	A	A	C	A	X	A	A	A	A	A	A	A	A	A	A	A			
Citric acid	A	A	A	A	A	A	A	A	A	A	A	A	A	Nitrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	Xylene	C	C	C	A	C	C	C	C	C	C	C	A										



A IATF 16949 : 2016, ISO 14001 : 2015, OHSAS 18001:2007 CERTIFIED

Non Asbestos Gasket Materials



