



dryflex[®] xl

TPV Chemical Resistance Guide

	Chemical	Rating	Chemical	Rating	
A	Acetic Acid (Up to 80%)	A	Butadiene	D	
	Acetic Anhydride	A	Butane	A	
	Acetone	A	Butanediol	A	
	Acrylonitrile	A	Butyl Acetate	A	
	Alcohol, Amyl	B	Butyric Acid	A	
	Alcohol, Isopropyl	A	C	Calcium Chloride	A
	Alcohol, Methyl	A		Calcium Hydroxide	A
	Alcohol, Ethyl	A	Calcium Nitrate	A	
	Aluminium Chloride	A	Carbon Dioxide	A	
	Aluminium Hydroxide	A	Carbon Disulfide	D	
	Aluminium Phosphate	A	Carbon Monoxide	A	
	Aluminium Sulphate	A	Caustic Soda	A	
	Ammonia (General)	A	Chloracetic Acid	A	
	Ammonium Carbonate	A	Chlorine (General)	C	
	Ammonium Chloride	A	Chloroform	D	
	Ammonium Hydroxide	A	Chlorosulfonic Acid	B	
	Ammonium Nitrate	A	Citric Acid	A	
	Ammonium Phosphate	A	Copper Chloride	A	
	Ammonium Sulfate	A	Copper Sulfate	A	
	Amyl Acetate	A	Cyclo Hexane	D	
	Amyl Chloride	A	Cyclo Hexanol	C	
	Aniline	A	Cyclo Hexanone	B	
	Arsenic Acid	A	D	Dibutyl Phthalate	A
	ASTM Reference #1	C		Dichloro Acetic Acid	B
	ASTM Reference #2	C	Diesel	D	
	ASTM Reference #3	C	Diethyl Sebacate	A	
	ASTM Reference #4	C	Dimethyl Amine	B	
	ASTM Reference Fuel A	B	E	Ethyl Acetate	A
	ASTM Reference Fuel B	C		Ethyl Alcohol	A
	ASTM Reference Fuel C	C	Ethyl Benzene	D	
	B	Barium Hydroxide	A	Ethyl Chloride	D
		Benzene	C	Ethyl Ether	D
		Benzoic Acid	A	Ethylene Chloride	D
Borax		A	Ethylene Diamine	A	
Boric Acid		A	Ethylene Dichloride	C	

Chemical	Rating	Chemical	Rating
Ethylene Glycol	A	Octane	A
Ethylene Oxide	A	Oleic Acid	A
F Fatty Acids	B	Ozone	A
Ferric Chloride	A	P Perchloric Acid	D
Formaldehyde	B	Phenol	C/D
Formic Acid	A	Phosphoric Acid (Up to 30%)	A
G Gasoline	D	Potassium Borate	A
Glucose	A	Potassium Bromide	A
Glycol	A	Potassium Hydroxide	A
Glycolic Acid	A	Potassium Nitrate	A
H Heptane	D	Propane	D
Hexane	D	S Salt/Sea Water	A
Hydrochloric Acid (Up to 30%)	A	Silicic Acid	A
Hydrofluoric Acid (Up to 75%)	A	Silicone Oils/Greases	C/D
Hydrogen	A	Silver Nitrate	A
Hydrogen Peroxide (Up to 20%)	A	Soap Solutions	A
I Iso Octane	C	Sodium Bicarbonate	A
Isopropyl Ether	B	Sodium Chloride	A
K Kerosene	C	Sodium Hydroxide (Up to 70%)	A
L Lactic Acid	A	Sodium Nitrate (General)	A
Lead Acetate	A	Sodium Phosphate	A
Linseed Oil	B	Stannous Chloride (Up to 15%)	A
Lubricating Oils	C	Stearic Acid	A
M Magnesium Chloride	A	Styrene	C
Magnesium Hydroxide	A	Sulfur	A
Magnesium Salts	A	Sulfuric Acid (Up to 60%)	A
Magnesium Sulfate	A	Sulfurous Acid	A
Mercuric Chloride	A	T Tartaric Acid	A
Mercury	A	Toluene	D
Methyl Amine	B	Turpentine	D
Methyl Bromide	D	U Urea	A
Methyl Chloride	D	V Vinegar	A
Methyl Ethyl Ketone	B	W Water	A
Methylene Chloride	D	X Xylene	D
Mineral Oils	C/D	Z Zinc Chloride	A
N Naptha	C	Zinc Salts	A
Naphthalene	C/D	Zinc Sulphate	A
Nitric Acid (Up to 25%)	A		

Rating Code: A = Excellent, B = Good, C = Fair, D = Not Recommended

Please be aware that this information is for guidance only and the ratings have been derived from a correlation of available data. Performance in service can be affected by many different factors and actual grade of Dryflex® XL, suitability must be determined by user evaluation under actual service conditions. ELASTO assumes no liability for the accuracy or completeness of the given information. Please contact an ELASTO representative for any additional information required.