



# Butyl Products Ltd.

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## Chemical Resistance Landflex Elvaloy 90

*All properties are at room temperature. Performance at elevated temperatures may be significantly different for some chemicals*

<b>A – Should have little to minor effect</b>	<b>X – NOT Recommended</b>
<b>B – Some minor to moderate effect</b>	<b>ND – No Data available</b>

AFF	ND	Ammonium Phosphate	A	Aqua Regia	X
Acetic Acid (5%)	A	Ammonium Sulfate	A	ASTM Fuel A	A
Acetic Acid (50%)	B	Antifreeze (Ethylene Glycol)	A	ASTM Fuel B	A
Ammonium Hydroxide	A	Animal Oil	A	ASTM Fuel C	A
Barium Carbonate	ND	Barium Hydroxide	ND	Barium Sulphate	ND
Benzene 25%	B	Benzene 100%	7 days	Benzoic Acid	ND
Bismuth Carbonate	ND	Borax Solutions	ND	Boric Acid 10%	ND
Butanol (buthylalcohol)	ND				
Calcium Bisulphate	ND	Calcium Carbonate	ND	Calcium Chloride Solution	A
Calcium Hydroxide	A	Calcium Hypochlorite	ND	Calcium Nitrate 50%	ND
Calcium Sulphate	A	Carbonic Acid	ND	Caster Oil	ND
Chrome Aluminium	ND	Citric Acid	ND	Copper Chloride	ND
Copper Nitrate	ND	Copper Sulphate	ND	Corn Oil	A
Cottonseed Oil	ND	Crude Oil	A	Cyclohexane	ND
Cyclohexanol	ND	Chlorine Solution (20%)	A		
Dextrine	ND	Diesel Fuel	A	Disodium Phosphate	ND
Ethanol (ethylalcohol)	A	Ethylene Glycol	A	Ethylene Oxide	A
Ethyl Acetate	X				
Ferric Chloride	ND	Ferric Nitrate	ND	Ferrous Chloride	ND
Ferrous Sulphate	ND	Fluosilicic Acid (30%)	A	Formaldehyde 40%	B
Fertilizer Solution	A	Fuel Oil #2	A	Fuel Oil #6	A
Furfural	X				
Gasoline	A	Glucose	ND	Glycerine	A
Hexane	A	Hydrocyanic Acid	ND	Hydrogen Gas	A
Hydrogen Peroxide 3%	A	Hydrogen Peroxide 10%	ND	Hydrogen Sulphide	ND
Hydroquinone	B	Hydraulic Fluid (ester)	X	Hydrochloric Acid (30%)	A
Hydrofluoric Acid (3%)	A	Hydrofluoric Acid (50%)	A		
Iso-Octane	A	Isopropyl Alcohol	A	Ivory™ Soap	A
JP-4 Jet Fuel	A	Jet A	A	Jet B	ND
JP-5 Jet Fuel	A	JP-8 Jet Fuel	A		
Kerosene	A				
Lead Acetate	ND	Linseed Oil	ND	Lubricating Oils	ND



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Magnesium Carbonate	ND	Magnesium Chloride	A	Magnesium Hydroxide	A
Magnesium Nitrate	ND	Magnesium Sulphate	ND	Malic Acid	ND
Mercuric Chloride	ND	Mineral Oil	ND	Methanol	A
Methyl Alcohol	A	Methyl Ethyl Ketone	X	Mineral Spirits	A
Naptha	A	Nitric Acid (5%)	A	Nitric Acid (50%)	B
Oleic Acid	ND	Oxalic Acid	ND		
Palmitic Acid	ND	Perchlorethylene 1%	ND	Phenol	X
Phenol Formaldehyde	B	Phosphoric Acid (50%)	A	Phosphoric Acid (100%)	B
Potassium Chloride	A	Potassium Bicarbonate	ND	Potassium Carbonate	ND
Potassium Chromate 40%	ND	Potassium Cyanide	ND	Potassium Dichromate	ND
Potassium Hydroxide 25%	ND	Potassium Nitrate	ND	Potassium Perchlorate 10%	ND
Potassium Permanganate	ND	Potassium Sulfate	A		
SAE-30 Motor Oil	A	Salt Water (25%)	A	Seawater	A
Silicon Grease	ND	Silver Nitrate	ND	Soap Solutions	A
Sodium Acetate Solution	A	Sodium Bicarbonate	A	Sodium Bisulphate	ND
Sodium Borate	ND	Sodium Carbonate	ND	Sodium Chlorate	ND
Sodium Chloride (25%)	A	Sodium Dichromate (100%)	ND	Sodium Ferrocyanide	ND
Sodium Fluoride	ND	Sodium Hydroxide (25%)	ND	Sodium Hydroxide (60%)	A
Sodium Hypochlorite 1PPM	ND	Sodium Nitrate (25%)	ND	Sodium Sulphate	ND
Soybean Oil	A	Stearic Acid	A	Sugar	ND
Sulphuric Acid (50%)	B				
Tannic Acid (50%)	A	Tartaric Acid	ND	Toluene 25%	X
Transformer Oil	A	Trichloride-Ethane	ND	Triethanolamine	B
Trisodium Phosphate	ND	Tung Oil	ND	Turpentine	B
UAN	ND	Urea	ND	Urea Formaldehyde	A
Vegetable Oil	A				
Water (200F)	A				
Xylene	X				
Zinc Chloride	A	Zinc Oxide	ND		

The information herein is based upon data obtained by the manufacturer and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.

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