

FLEX ELVALOY® THERMOPLASTIC CHEMICAL RESISTANCE CHART

The following chemical resistance chart is the result of tests and is intended only as a reference guide. When considering Flex Elvaloy® Thermoplastic Roofing Products, it is very important to thoroughly review chemical concentrations, roof area to be effected and temperature. It is strongly recommended that a sample of the Flex Elvaloy® Product be tested for compatibility with a specific chemical.

The Flex Technical Service Department should be contacted for further recommendations. The following chart is only intended as a guide and no representative of Flex has authority to make any representations or promises.

- RATING KEY:**
- 1 - CHEMICAL HAS **LITTLE** OR **NO** EFFECT
 - 2 - CHEMICAL HAS **MODERATE** EFFECT
 - 3 - CHEMICAL HAS **SEVERE** EFFECT

FLEX ELVALOY® THERMOPLASTIC CHEMICAL RESISTANCE CHART

<u>Chemical</u>	<u>Flex Response to Exposure</u>	<u>Chemical</u>	<u>Flex Response to Exposure</u>	<u>Chemical</u>	<u>Flex Response to Exposure</u>
Acetic Acid	1	Cottonseed Oil	1	Soap Solutions	1
Acetone	3	Crude Oil	1	Sodium Acetate	1
Alcohol-Butyl	1	Cyclohexanone	3	Sodium Bicarbonate	1
Alcohol-Ethyl	1	Dibutyl Phthalate	3	Sodium Carbonate	1
Alcohol-Isopropyl	1	Diesel	1	Sodium Hydroxide	1
Alcohol-Methyl	1	Diethyl Ether	3	Sodium Hypochlorite	1
Alkyl Chloride	3	Diethyl Ketone	3	Soybean Oil	1
Ammonium Carbonate	1	Diethyl Phthalate	3	Stearic Acid	1
Ammonium Chloride	1	Ethylene Glycol	1	Sulfuric Acid	1
Ammonium Fluoride	1	FREON	1	Tetrahydrofuran	3
Ammonium Hydroxide	1	Fuel Oil #2	1	Toluene	3
Ammonium Sulfate	1	Fuel Oil #6	1	Transformer Oil	1
Aniline	3	Gasoline	2	Tung Oil	1
Animal Oil	1	Glucose	1	Turpentine	2
Antimony Chloride	1	Glycerine	1	Vegetable Oil	1
Asphalt	1	Hydraulic Fluid	1	Water	1
ASTM Fuel A	1	Hydrochloric Acid	1	Xylene	3
ASTM Oil #2	1	Hydrogen Peroxide	1		
Barium Carbonate	1	JP-4 Jet Fuel	1		
Benzene	3	Kerosene	1		
Bismuth Carbonate	1	Lactic Acid	1		
Borax Solutions	1	Linseed Oil	1		
Boric Acid	1	Lubricating Oils	1		
Butyl Acetate	3	Magnesium Hydroxide	1		
Calcium Carbonate	1	Magnesium Nitrate	1		
Calcium Chloride	1	Methyl Ethyl Ketone	3		
Calcium Hydroxide	1	Mineral Oil	1		
Calcium Nitrate	1	Mineral Spirits	1		
Calcium Sulfate	1	Naphtha	1		
Carbon Tetrachloride	3	Nitric Acid	1		
Chlorine Gas	1	Phenol	2		
Chlorobenzene	3	Phosphoric Acid	2		
Chloroform	3	Potassium Bicarbonate	1		
Chromic Acid	1	Potassium Carbonate	1		
Citric Acid	1	Potassium Hydroxide	1		
Copper Chloride	1	Salt Water	1		
Copper Sulfate	1	Sea Water	1		
Corn Oil	1	Silicon Grease	1		