



## Thermoplastic Single Ply and Multi-Ply Roofing Systems

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### CHEMICAL RESISTANCE CHART

Flex coal tar elastomeric roofing membranes are reinforced with dispersed polyester fibers and modified with DuPont's Elvaloy® KEE. As a result, you are provided with a membrane that can perform when exposed to ultraviolet rays, retarded drainage, oils, grease and chemicals/acids. The following is a list of the most common chemicals that our roofing membranes are resistant to.

### CHEMICALS

Acid Mine Water	Hexane
Ammonium Hydroxide (90%)	Hydrochloric Acid
Asphalt	Hydrogen Sulfate
Black Liquor	Isobutanol
Borax	Isopropyl Alcohol
Boric Acid	Jet Fuel (Kerosene) JP-4
Calcium Chloride	Lactic Acid (50%)
Calcium Hydroxide	Linseed Oil
Calgon	Lubricating Oils
Caustic Potash (35% @90°)	Magnesium Sulfate
Caustic Soda (50%)	Methyl Alcohol
Citric Acid	Mineral Oil (90°)
Chromic Acid	Mineral Spirits (90°)
Coal Tar Pitch	Nitric Acid (40% @90°)
Copper Sulfate	Oxalic Acid (10%)
Diesel Fuel	Phosphoric Acid (90°)
Ethyl Alcohol	Smoke House Effluent
Fats & Oils-Animal/Vegetable	Soda Ash
Fertilizers	Sodium Hypochlorite (6-20%)
Formaldehyde (40% @90°)	Sodium Sulfate
Formic Acid (90%)	Sulfuric Acid (50%)
Fuel Oils (A-B-C)	
Gasoline	

The above chart is valid up to ambient temperatures of 150° F. For specific information regarding a particular chemical or one not listed contact the Flex Technical Department.