

## Chemical Resistance of Key Fire Hose

The following table lists some of the common chemical products to which Key Fire Hose products withstand contact in normal fire service conditions.

### Acids

Acetic 30%  
Boric  
Citric  
Oleic  
Palmitic  
Phosphoric  
Stearic  
Sulfuric 17%  
Sulfuric 30%

### Alcohols

Ethanol  
Methanol  
Glycerol  
Thylene Glycol

### Alkalis

Sodium Hydroxide  
Potassium Hydroxide  
Calcium Hydroxide  
Ammonium Hydroxide

### Hydrocarbons

Butane  
Cyclohexane  
Gasoline  
Hydraulic Oils  
Hexane  
Kerosene  
Pentane  
Toluene

### Acid Salts

Ammonium Nitrate  
Copper Sulfate  
Zinc Chloride  
Zinc Sulfate

### Alkaline Salts

Sodium Carbonate  
Sodium Silicate  
Sodium Bisulfate

### Miscellaneous

Hydrogen Peroxide  
Castor Oil  
Freon  
Sugar  
Brine  
ASTM, Oil 1  
ASTM, Oil 2  
ASTM, Oil 3

### Esters

Diethylphthalate  
Butyl Stearate

### Ethers

Diethyl  
Isopropyl

### Metal Salts

Calcium Nitrate  
Potassium Chloride  
Potassium Nitrate  
Sodium Chloride  
Sodium Sulfate  
Barium Sulfide