

# ANGUS COVERED FIRE HOSE CHEMICAL RESISTANCE CHART

CHEMICAL	AT 20°C (68°F)					AT 50°C (122°F)				
	<i>One day or less</i>	<i>One week</i>	<i>One month</i>	<i>6 to 12 months</i>	<i>Several years</i>	<i>One day or less</i>	<i>One week</i>	<i>One month</i>	<i>6 to 12 months</i>	<i>Several years</i>
<b>ACIDS</b>										
Hydrochloric Concentrated			•							
Hydrochloric dilute 20%				•				•		
Hydrochloric traces in water					•					•
Nitric concentrated	•					•				
Nitric dilute 20%		•				•				
Nitric traces in water			•				•			
Sulphuric concentrated	•					•				
Sulphuric dilute 20%		•						•		
Sulphuric traces in water			•							•
Phosphoric 40%			•					•		
Phosphoric traces in water					•					•
<b>ALKALIS</b>										
Sodium Hydroxide dilute 50%					•				•	
Sodium Hydroxide dilute 20%					•				•	
Sodium Hydroxide dilute traces in water					•				•	
Potassium Hydroxide 50%					•			•		
Potassium Hydroxide traces in water					•				•	
Ammonium Hydroxide 50%					•				•	
Ammonium Hydroxide traces in water					•				•	
<b>SALT SOLUTIONS (SATURATED)</b>										
Sodium Chloride					•					•
Sodium Nitrate					•					•
Sodium Sulphate					•					•
Sodium Carbonate					•					•
Sodium Phosphate					•					•
Sodium Silicate					•					•
Calcium Nitrate					•					•
Calcium Chloride					•					•
Zinc Chloride					•					•
<b>SOLVENTS (ALCOHOLS)</b>										
Methyl alcohol				•					•	
Ethyl alcohol				•					•	
Butyl alcohol				•					•	
Propyl alcohol				•					•	
Benzyl alcohol	•					•				
Diacetone alcohol	•									

N.B. WHERE TWO DOTS APPEAR ON ANY LINE UNDER THE SAME TEMPERATURE COLUMN THIS INDICATES VARIABILITY OF LIFE EXPECTANCY DEPENDENT ON FREQUENCY OF USE.

# CHEMICAL

CHEMICAL	AT 20°C (68°F)					AT 50°C (122°F)				
	One day or less	One week	One month	6 to 12 months	Several years	One day or less	One week	One month	6 to 12 months	Several years
<b>ESTERS</b>										
Amyl acetate	•					•				
Butyl acetate	•					•				
Tricresyl phosphate	•					•				
Butyl stearate					•				•	
<b>ETHERS</b>										
Ethyl ether			•				•			
<b>KETONES</b>										
Acetone	•					•				
Methyl ethyl ketone	•					•				
Diacetone alcohol	•					•				
<b>HYDROCARBONS</b>										
Kerosene (Paraffin Hydrocarbon)					•					•
Petrols (less than 25% aromatics)					•				•	
Benzol	•					•				
Toluol	•					•				
Naphtha			•						•	
<b>HALOGENATED HYDROCARBONS</b>										
Benzyl Chloride	•					•				
Chloroform	•					•				
Ethylene Dichloride	•					•				
Carbon Tetrachloride		•					•			
Trichloroethylene	•					•				
Bromobenzene	•					•				
Chlorobenzene	•					•				
<b>PHENOLS</b>										
Phenol (liquified)	•					•				
Cresol	•					•				
<b>OILS</b>										
Diesel oil					•					•
"Soluble" Cutting oil					•					•
Vegetable oils					•					•
Mineral oils					•					•

The right is reserved to vary or modify any specification without prior notice.