

NSP 120 CHEMICAL RESISTANCE SHEET

KEY E = Excellent
 G = Not attacked, discolored

Notes: 1 - Cold or Ambient (70°F)
 2 - Hot (190°F or boiling point of solvent)
 3 - Nitrite and Sulfate

Chemical	Cold ¹	Hot ²	Chemical	Cold ¹	Hot ²	Chemical	Cold ¹	Hot ²
Acids			Acid Salts			Organics		
Acetic (10-20%)	G	G	Aluminum chloride	E	E	Aniline	G	G
Acetic vapors	G	G	Amuminum fluoride	E	E	Benzene	E	G
Benzene sulfonic (10-20%)	E	E	Aluminum sulfate	E	E	Chlorobenzene	G	G
Benzoic	E	E	Ammonium chloride ³	E	E	Formaldehyde (40%)	E	E
Boric	E	E	Calcium chloride ³	E	E	Mineral Oils	E	E
Butyric (10-80%)	G	G	Copper chloride ³	E	E	Vegetable Oils	E	E
Chloracetic (10-30%)	E	G	Iron chloride ³	E	E			
Chloracetic (40%)	G	G	Magnesium chloride ³	E	E	Solvents		
Chromic (5-10%)	E	G	Nickel chloride ³	E	E	Alcohols	E	E
Citric (5-10%)	E	G	Zinc chloride ³	E	E	Aliphatic hydrocarbons	E	E
Citric (11-30%)	E	E				Aromatic hydrocarbons	E	G
Fatty Acids	E	G	Alkalies			Carbon tetrachloride	G	G
Fluosilicic (30%)	E	E	Ammonium hydroxide	E	E	Chlorinated hydrocarbons	G	G
Formic (90%)	E	G	Calccium hydroxide	E	E	Diesel fuel	E	E
Hydrobromic (40%)	E	E	Potassium hydroxide	E	E	Esters	E	E
Hydrochloric (25%)	G	G	Sodium hydroxide	E	E	Ethers	E	E
Hydrocyanic	E	E				Fuel oil	E	E
Hypochlorous (10-15%)	E	E	Alkaline Salts			Gasoline, leaded	E	E
Lactic (5-15%)	E	E	Barium sulfide	E	E	Gasoline, refined	E	E
Maleic (35%)	G	G	Sodium bicarbonate	E	E	Gasoline, unleaded	E	E
Nitric (10-20%)	E	E	Sodium carbonate	E	E	Ketones	E	E
Nitric (21-30%)	E	G	Sodium sulfide	E	E	Sour Gas (H ₂ S)	E	E
Oleic	E	G	Trisodium phosphate	E	E			
Oxalic	E	E						
Phosphoric (5-40%)	E	E	Neutral Salts					
Picric	G	G	Potassium chloride ³	E	E			
Stearic	E	G	Sodium chloride ³	E	E			
Sulfuric (10-60%)	E	E						

Notice: Although chemical tests may show that NSP 120 is unaffected by immersion, it is not meant to imply an express guarantee in actual service. The service is dependent upon proper application and actual operating conditions and it is generally recommended that users confirm adaptability of the product for a specific use by their own tests.

NSP is a registered trademark