

CHEMICAL RESISTANCE CHART (ASTM F 925)

ABPURE® WITH NFUSE TECHNOLOGY					
CHEMICALS	1 hour	24 hours	CHEMICALS	1 hour	24 hours
ACIDS			SOLVENTS		
Hydrochloric Acid HCl (5%)	0	0	Acetone	0	0
Sulphuric Acid H ₂ SO ₄ (5%)	0	1	Benzene	0	0
White Vinegar CH ₃ COOH (5%)	0	0	Butanol	0	0
BASES			Carbon tetrachloride	0	0
Ammonium Hydroxide NH ₄ OH (5%)	0	0	Chloroform	0	0
Sodium Hydroxide NaOH (5%)	0	1	Ether	0	0
OXIDIZING AGENTS			Ethanol	0	0
Bleach Sodium Hypochlorite (NaOCl) (5.25%)	0	0	Ethyl acetate	0	0
Silver Nitrate (5%)	0	1	Formaldehyde	0	0
STAINING AGENTS			Gasoline	0	0
Betadine	0	0	Kerosene	0	0
Coffee	0	0	Methanol	0	0
Cresol Red	0	0	Methyl ethyl ketone	0	0
Disinfectant Phenol (5%)	1	2	Mineral Oil	0	0
Grape juice	0	0	Rubbing Alcohol Isopropyl Alcohol (IPA) (70%)	0	0
Iodine	1	1	Toluene	0	0
Methylene Blue	1	1	Trichloroethylene	0	0
Olive Oil	0	0	White Mineral Spirits	0	0
Provioldine	0	0	Xylene	0	0
Urine	0	0	MISCELLANEOUS		
Wright's Blood Stain Solution	1	1	Quaternary (EDTA)	0	0
			Cigarette burn (1 min)	Burn (no hole)	Burn (no hole)

- Tests conducted on products direct from production, with Nfuse Technology.
- Coding system of results:
 - 0: no change;
 - 1: slight discoloration;
 - 2: moderate discoloration;
 - 3: severe discoloration.

Contact your American Biltrite representative for more data on chemical resistance.

Please note that technical web site documents prevail.

