



General Chemical Resistance Guide for Polypropylene used in ahn myTube® CT Centrifuge Tubes (Internal Surface)

A - Excellent
B - Good
C - Fair
D - Severe Effect, Not recommended for use
** - Data not available

Reagent	Chemical Resistance at 70°F (21°C)	Chemical Resistance at 120°F (49°C)
Acetic Acid (Glacial)	A	A
Acetic Acid(5%)	A	A
Acetone	A	A
Ammonium Hydroxide (Concentrated)	A	D
Ammonium Hydroxide (10%)	A	A
Aniline	A	A
Benzene	A	D
Carbon Tetrachloride	D	D
Chromic Acid (40%)	A	D
Citric Acid (1%)	A	A
Cottonseed Oil	A	A
Detergent Solution	A	A
Diethyl Ether	A	D
Dimethyl Formamide	A	A
Distilled Water	A	A
Ethyl Acetate	A	D
Ethyl Alcohol (95%)	A	A
Ethyl Alcohol (50%)	A	A
Ethylene Dichloride	A	D
2-Ethylhexyl Sebacate	**	**
Heptane	D	D
Hydrochloric Acid (Concentrated)	A	A
Hydrochloric Acid (10%)	A	A
Hydrofluoric Acid(40%)	A	A
Hydrogen Peroxide Solution (28%)	A	A
Hydrogen Peroxide Solution (3%)	A	A
Isocotane	A	A
Kerosene	A	D
Methyl Alcohol	A	A
Mineral Oil, White	D	D
Nitric Acid (Concentrated)	D	D
Nitric Acid (40%)	D	D
Nitric Acid (10%)	A	A
Oleic Acid	A	A
Olive Oil	A	A
Phenol Solution (5%)	A	A
Soap Solution (1%)	A	A
Sodium Carbonate Solution (20%)	A	A
Sodium Carbonate Solution (2%)	A	A
Sodium Chloride Solution(10%)	A	A
Sodium Hydroxide Solution (60%)	A	A
Sodium Hydroxide Solution (10%)	A	A
Sodium Hydroxide Solution (1%)	A	A
Sulfuric Acid (Concentrated)	D	D
Sulfuric Acid(30%)	A	A
Sulfuric Acid(3%)	A	A
Toluene	D	D
Transformer Oil	A	C
Turpentine	A	A