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ARPRO® Expanded Polypropylene (EPP)

ARPAK® Expanded Polyethylene (EPE) Bead Foam

Chemical Resistance Information for ARPRO® Expanded Polypropylene (EPP) and ARPAK® Expanded Polyethylene (EPE) Beads

Classification	Chemical Name	Observation/Effect	
		EPP	EPE
Mineral Oil	Lubricating Oil	1	1
	Engine Oil	1	1
	Gasoline	2	2
	Kerosene	2	2
	Heavy Oil	1	1
Organic Solvent	Toluene	2	2
	Benzene	2	2
	Acetone	2	2
	Ethyl Alcohol	1	1
	n-Heptane	2	2
	Carbon Tetrachloride	2	2
	Trichloroethylene	2	2
	Ethyl Acetate	1	1
	Methyl Ethyl Ketone	2	2
	Formaldehyde	1	1
Inorganic	10% Sol. Sulphuric Acid	1	1
	10% Sol. Nitric Acid	1	1
	10% Sol. Hydrochloric Acid	1	2
	10% Sol. Sodium Hydroxide	1	1
	Ammonium Solution	1	1

Key: 1 = No Effect
2 = Slight Swelling
3 = Significant Swelling
4 = Dissolved

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