

Solvay RHODAFAC® ASI-100 Octyl phosphonic acid

Category : Fluid

Material Notes:

Identification: ALKYL PHOSPHONATE DERIVATIVE CAS: 4724-48-5 EINECS: 225-218-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: Corrosion inhibitor for ferrous metals, aluminum, zinc, magnesium and their alloys. Effective in alkaline water based formulations such as metal working fluids and cleaning formulations. Dispersant for metal powders and oxides. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-ASI-100-Octyl-phosphonic-acid.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	
pH	1.0	1.0	5% solution

Thermal Properties	Metric	English	Comments
Melting Point	76.0 - 89.0 °C	169 - 192 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	560 - 580	560 - 580	[mg KOH/g]; OPTI065

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	OSTM074
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Solution	20% solution in ethyl acetate, OPTI063
Assay	>96 mol%	OPTI064
Color	<80	Hazen, 80% solution in ethanol, OSTM030

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China