

Solvay DURAPHOS[®] AP-240L Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Identification: DIOLEYL HYDROGEN PHOSPHITECAS: 64051-29-2 Available in: Asia Pacific, Europe, Latin America and North

America Applications: DURAPHOS AP-240-L is a thermally stable phenol-free additive used in lube applications for metalworking fluids and in limited slip oil formulations. Its pentavalent structure and high molecular weight help it resist hydrolysis. This dioleoyl phosphate assists in applications calling for a "waxy type" additive, similar to the performance previously obtained from sperm whale oil. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-DURAPHOS-AP-240L-Surfactant.php

Physical Properties	Metric	English	Comments
Density	0.870 - 0.920 g/cc	0.0314 - 0.0332 lb/in ³	RPC11002

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 8.0	<= 8.0	RPC11007

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 4.5	<= 4.5	[mg KOH/g]; RPC11017

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear, colorless liquid	
Composition	Dioleoyl HP	>94%, RPC91903
	Phosphorus	5-5.7%, RPCXRF02

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