

Solvay GEROPON[®] HW 15 Surfactant

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

Material Notes:

Description Ethoxylated carboxylates Emulsifier for metal working formulations with excellent dispersing power for calcium soaps. Avoids the formation of insoluble precipitates, and consequently improves the lubricant stability in hard water. Suitable for all water based Metal Working fluids ranging from synthetic and semi-synthetic lubricants to soluble oils. Identification: ALCOHOL ETHO-CARBOXYLATED ACID FORMS Solubility Soluble in water. Dispersible in oils Available in: Asia Pacific, Europe, Latin America and North America Applications: Anionic emulsifier for Metal Working Fluids and lime soap dispersant. GEROPON HW 15 can provide excellent hard water resistance to aqueous Metal working Fluids. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-GEROPON-HW-15-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	
pH	1.6 - 2.8	1.6 - 2.8	10% aq. Sol.; 540MA3C1E

Thermal Properties	Metric	English	Comments
Flash Point	>= 100 Â°C	>= 212 Â°F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 6.0	<= 6.0	540MA3C1D

Chemical Properties	Metric	English	Comments
Total Acid Number	69 - 79	69 - 79	[mg KOH/g]; 540MA3C21

Processing Properties	Metric	English	Comments
Moisture Content	6.0 - 10 %	6.0 - 10 %	540MA3C1C
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Yellow liquid to gel	
Composition	Actives (100-%water-%NaCl)	>89%
	NaCl	<1.5%, 540MA3C10
Ionic Charge	Anionic	

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