

## Solvay GEROPON® HW 25 N Surfactant

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

### Material Notes:

Description: "New ether carboxylate. Based on a fatty alcohol which is commonly available. Emulsifier and lime soap dispersant for metal working fluids." Identification: ALKYL POLYETHER CARBOXYLIC ACID Available in: Asia Pacific, Europe, Latin America and North America Solubility: Soluble in water and most polar solvents. Dispersible in aromatic solvents. Applications: Anionic emulsifier for Metal Working Fluids and lime soap dispersant. GEROPON HW 25 N 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-25-N-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-GEROPON-HW-25-N-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Pour Point	0.000 °C	32.0 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 5.0	<= 5.0	540MA3C67

Chemical Properties	Metric	English	Comments
Total Acid Number	85 - 95	85 - 95	[mg KOH/g]; 540MA3C21

Processing Properties	Metric	English	Comments
Moisture Content	8.0 - 11.5 %	8.0 - 11.5 %	Karl Fisher; 540ME3C24
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Pale yellow liquid	
Composition	Active	0.9
	NaCl	<1.2%, 540MA3C10
Ionic Charge	Anionic	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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