

## Solvay IGEPAL® CO 987 Surfactant

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

**Material Notes:**

Description: Nonyl phenol based non ionic surfactant (70 EO) Chemical Name: NONYLPHENOXY POLY (ETHYLENEOXY) ETHANOL, BRANCHED, 70% ACTIVE CAS: 68412-54-4, 7732-18-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: IGEPAL CO-987 is a polymerization surfactant for vinyl acetate and acrylic emulsions. Latex stabilizers. Emulsifiers and stabilizers for floor waxes and polishes. Highly water soluble products for effective use at elevated temperatures. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-IGEPAL-CO-987-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-IGEPAL-CO-987-Surfactant.php)

Physical Properties	Metric	English	Comments
Solids Content	70 - 73 %	70 - 73 %	CEM, 60% Power; RP-0528
Surface Tension	48 dynes/cm	48 dynes/cm	at CMC

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear, slightly viscous liquid	at 35°C, RP-0064
	Viscous Liquid	Tends to cloud on standing, 25°C, RP-0064
Color	<100	APHA, RP-0134
Critical Micelle Concentration	0.0005	
HLB number	18.6	
Hydroxyl Number	15-19 mg KOH/g	Before water, RP-0245
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	70	
Neutralization Number	<0.5 mg KOH/g	pH7, RP-0343

## Contact Songhan Plastic Technology Co.,Ltd.

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