

Solvay IGEPAL[®] CO 977 Surfactant

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

Material Notes:

Identification: NONYLPHENOXY POLY(ETHYLENEOXY)ETHANOL, BRANCHED, 70% ACTIVECAS: 68412-54-4; 7732-18-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: IGEPAL[®] CO-977 is a versatile emulsion polymerization surfactant and latex post-stabilizer. IGEPAL[®] CO-977 can be used as both a sole-emulsifier and a co-emulsifier. 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-977-Surfactant.php

Physical Properties	Metric	English	Comments
Solids Content	70 - 73 %	70 - 73 %	CEM, 60% Power; RP-0528
Surface Tension	44 dynes/cm	44 dynes/cm	at CMC

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear to slightly hazy liquid	RP-0064
Color	<100	APHA, RP-0134
Critical Micelle Concentration	0.0005	
Hydroxyl Number	19-27 mg KOH/g	Prior to Dilution, RP-0245
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	50	
Neutralization Number	<0.5 mg KOH/g	pH7, RP-0343

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