

3M Novec™ FC-4432 Fluorosurfactant

Category : Fluid , Polymer , Thermoplastic , Fluoropolymer

Material Notes:

3M fluorosurfactant FC-4432 is a non-ionic polymeric fluorochemical surfactant that offers excellent wetting, leveling and flow control in a variety of waterborne, solvent-borne and high-solids organic polymer coating systems. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Novec-FC-4432-Fluorosurfactant.php

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in ³	
pH	4.5	4.5	1% aqueous solution
Viscosity	3000 - 6000 cP	3000 - 6000 cP	
Vapor Pressure	0.0000930 bar	0.0698 torr	
Surface Tension	2.1 dynes/cm	2.1 dynes/cm	0.5%, Light Phase: Cyclohexane
	2.6 dynes/cm	2.6 dynes/cm	0.5%, Light Phase: Heptane
	4.2 dynes/cm	4.2 dynes/cm	200 ppm, Light Phase: Heptane
	4.2 dynes/cm	4.2 dynes/cm	200 ppm, Light Phase: Cyclohexane

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	15.0 - 20.0 °C	59.0 - 68.0 °F	
Flash Point	82.0 °C	180 °F	Setaflash closed cup

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China