

3M FC-1100 Acid Mist Suppressant

Category : Fluid , Polymer , Thermoplastic , Fluoropolymer

Material Notes:

3M™ Acid Mist Suppressant FC-1100 is a fluorochemical additive that provides outstanding sulfuric acid mist suppression in the copper electroplating tankhouse without the formation of a stable foam blanket at the surface of the electroplating cell. FC-1100 suppressant can significantly reduce tankhouse acid mist levels when used alone or in conjunction with mechanical barriers, such as polypropylene microspheres, with no adverse effects to either the solvent extraction or electroplating process. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-FC-1100-Acid-Mist-Suppressant.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	
Solids Content	45 - 55 %	45 - 55 %	Fluorochemical
Viscosity	<= 100 cP	<= 100 cP	
Surface Tension	35 dynes/cm	35 dynes/cm	30 ppm
	40 dynes/cm	40 dynes/cm	14 ppm
	45 dynes/cm	45 dynes/cm	6 ppm
	50 dynes/cm	50 dynes/cm	1 ppm

Processing Properties	Metric	English	Comments
Moisture Content	45 - 55 %	45 - 55 %	

Descriptive Properties	Value	Comments
Color	Light Amber	
Form	Liquid	

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