

## 3M FC-4400 Ionic Liquid Antistatic

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

3M™ Ionic Liquid Antistatic FC-4400 is a high purity antistatic additive compatible with a variety of high performance polymer systems. Features and Benefits: Optical Clarity No metal or halogen ions Very low water solubility provides for excellent antistatic durability Static dissipation in wide variety of polymers with typical resistivities of 10<sup>9</sup> to 10<sup>12</sup> ohms/sq Thermal stability with a TGA trigger temperature of 429 °C Wide liquid range for ease of handling in production Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-FC-4400-Ionic-Liquid-Antistatic.php](http://www.lookpolymers.com/polymer_3M-FC-4400-Ionic-Liquid-Antistatic.php)

Physical Properties	Metric	English	Comments
Density	1.26 g/cc	0.0455 lb/in <sup>3</sup>	
Volatiles	<= 0.10 %	<= 0.10 %	
pH	5.0	5.0	neutral
Viscosity	531 cP	531 cP	supercooled

Thermal Properties	Metric	English	Comments
Melting Point	27.5 °C	81.5 °F	

Descriptive Properties	Value	Comments
Appearance	Clear colorless liquid or white crystalline solid	
Solubility	765 ppm	in water

## Contact Songhan Plastic Technology Co.,Ltd.

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