

3M HQ-115IL Ionic Liquid Precursor

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

3M™ Ionic Liquid Precursor HQ-115IL contains the anion bistrifluoromethanesulfonimide (TFSI) which is useful for manufacture of ionic liquids for a variety of applications including polymer antisats, electrolytes and chemical process solvents. Features and Benefits: Hydrophobic: Very low solubility in water Lipophilic: Improved solubility in organic polymers Electrolytic, thermal, UV and hydrolytic stability HQ-115IL is an aqueous concentrate for simplified handling and industrial hygiene. HQ-115IL undergoes rapid ion exchange for the manufacture of ionic liquids. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-HQ-115IL-Ionic-Liquid-Precursor.php

Physical Properties	Metric	English	Comments
Solids Content	78 - 82 %	78 - 82 %	
pH	6.0 - 10.5	6.0 - 10.5	
Viscosity	16.3 - 16.7 cP	16.3 - 16.7 cP	

Thermal Properties	Metric	English	Comments
Boiling Point	139.9 °C	283.8 °F	
	@Pressure 0.101 MPa	@Pressure 14.7 psi	

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