

Shakespeare Isocorâ„¸ CU145SI Nylon 6/66

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6 , Unreinforced

Material Notes:

Isocorâ„¸ CU145SI is a high viscosity, plasticized, PA-6/66 copolymer resin. This resin is specifically suited for applications requiring excellent abrasion resistance while maintaining a balance of properties including chemical resistance and flexibility. This resin can be processed using conventional techniques. Used for grass trimmer line and cable jacketing. Information provided by Shakespeare Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shakespeare-Isocor-CU145SI-Nylon-666.php

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0401 lb/in ³	ASTM D 792
Water Absorption	0.49 %	0.49 %	24 hour immersion; ASTM D 570

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	38.6 MPa	5600 psi	ASTM D 638
Tensile Modulus	1.93 GPa	280 ksi	ASTM D 638
Izod Impact, Notched	1.01 J/cm	1.90 ft-lb/in	ASTM D 256

Thermal Properties	Metric	English	Comments
Melting Point	194 Â°C	381 Â°F	DSC

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