

Suzhou Hipro Polymers Hiprolon® 11 PFB Colorized Nylon powder

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon

Material Notes:

Hiprolon® 11 PFB colorized is a fluid-bed polyamide powder fully comprised of bio-renewable raw materials. It has excellent weather ability, chemical resistance, wear resistance, impact resistance, and superior adhesion strength with metal surfaces. It is widely used for coating of auto parts, hard wares, water pipes racks et al. Available in various colors to provide a customized product. It can be applied to subjects with a .25mm-0.04mm thickness range, and it can also achieve a larger thickness when it is used in dip coating. Information provided by Suzhou Hipro Polymers Co. Ltd

Order this product through the following link:

http://www.lookpolymers.com/polymer_Suzhou-Hipro-Polymers-Hiprolon-11-PFB-Colorized-Nylon-powder.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ISO 1183
Water Absorption	0.90 %	0.90 %	ISO 62
Particle Size	75 - 150 Âµm	75 - 150 Âµm	> 99 wt.%; DIN EN ISO 4610

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	202 Â°C	396 Â°F	ISO 11357-3
Vicat Softening Point	186 Â°C	367 Â°F	ISO 306
Flammability, UL94	V-2	V-2	ISO1210
	@Thickness 1.60 mm	@Thickness 0.0630 in	
	V-2	V-2	ISO1210
	@Thickness 3.20 mm	@Thickness 0.126 in	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	ISO 60093
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	ISO 60093

Descriptive Properties	Value	Comments
Salt Spray Resistance	< 1mm corrosion	ISO 7253; Testing according to WIS 4-52-01; 2000 hours

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