

Shandong Dongyue Polymer DF-11 PTFE Molding Powder (Micronized Particles)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , PTFE Powder

Material Notes:

Usage: The resin is mainly used as an insulating film for electric applications, the products of thin wall, seal, gasket, club, panel, tube, axletree, seal ring, and loop. Packing: PTFE is packed in double layer PVC bags inside and in hard circular barrels outside. Storage: PTFE should be stored in a clean, dry warehouse to protect from dust, moisture, etc. Transportation: The products are transported according to non-dangerous products. Heat, moisture, freezing and strong shock should be avoided during transportation. Over-bumpiness and compression is apt to make the resin bind together. Conformable with Q/DYG 001-2003 Information provided by Shandong Dongyue Polymer Material Co., Ltd

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shandong-Dongyue-Polymer-DF-11-PTFE-Molding-Powder-Micronized-Particles.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.13 - 2.16 g/cc	2.13 - 2.16 g/cc	
Bulk Density	0.300 - 0.450 g/cc	0.0108 - 0.0163 lb/in ³	
Particle Size	65 Åµm	65 Åµm	<3%

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 27.4 MPa	>= 3970 psi	Qualified
	>= 29.0 MPa	>= 4210 psi	Grade A
Elongation at Break	>= 280 %	>= 280 %	Qualified
	>= 300 %	>= 300 %	Grade A

Thermal Properties	Metric	English	Comments
Melting Point	322 - 332 Å°C	612 - 630 Å°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	>= 80.0 kV/mm	>= 2030 kV/in	Qualified
	>= 100 kV/mm	>= 2540 kV/in	Grade A

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.040 %	<= 0.040 %	

Descriptive Properties	Value	Comments
For Check	Execute according to requirement of HG/T2903-1997	
For Process	For Molding	
Smoothness & Cleanliness	White sheet surface, even texture, no contamination	
Thermal Inst. Index	<20	

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