

Shandong Dongyue Polymer DF-201 PTFE Fine Powder

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

Material Notes:

Usage: It is suitable for making unsintered tape.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 004-2003Information provided by Shandong Dongyue Polymer Material Co., Ltd

Order this product through the following link:
http://www.lookpolymers.com/polymer_Shandong-Dongyue-Polymer-DF-201-PTFE-Fine-Powder.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.20 g/cc	2.20 g/cc	
Bulk Density	0.375 - 0.575 g/cc	0.0135 - 0.0208 lb/inÂ³	
Particle Size	375 - 675 Åµm	375 - 675 Åµm	

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 18.6 MPa	>= 2700 psi	Qualified
	>= 20.7 MPa	>= 3000 psi	Grade A
	>= 24.0 MPa	>= 3480 psi	Excellent
Elongation at Break	>= 350 %	>= 350 %	

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

Electrical Properties	Metric	English	Comments
Dielectric Strength	<= 2.10 kV/mm	<= 53.3 kV/in	
Dissipation Factor	0.00030	0.00030	

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

Descriptive Properties	Value	Comments
Extrude		RR100

Pressure (MPa) Descriptive Value	5.5-13.9	Comments
Properties For Check	Execute according to requirement of HG/T3028-1999	
For Process	Paste Extrusion	
Smoothness & Cleanliness	Excellent: White sheet surface, fiber is average, no gravel and metallic powder, even sheet texture < 1 for mechanical impurity (>0.5mm) or organic impurity (>2mm)	
	Grade A: White sheet surface, fiber is average, no gravel and metallic powder, even sheet texture < 1 for mechanical impurity (>0.5mm) or organic impurity (>2mm)	
	Qualified: White sheet surface, fiber is average, no gravel and metallic powder, allow 0.5mm organic impurity	
Thermal Inst. Index	<50	

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