

Shandong Dongyue Polymer DF-17 PTFE Molding Powder (Micronized Particles)

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

Material Notes:

Usage: The resin is mainly used as the packing products resource and packing pelletized resource, which can be processed to film, the products of thin wall, seal, gasket, club, panel, tube, axletree, seal ring, loop etc. 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-17-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	

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

Descriptive Properties	Value	Comments
For Check	Execute according to requirement of HQ/T2903-1997	
For Process	For Molding	
Smoothness &	Clean and white surface, even texture, total impurity quantity < 6, impurity quantity (0.5-2 mm) < 2,	

Cleanliness Descriptive Properties	Impurity quantity (2-3 mm) < 1 Value	Comments
Thermal Inst. Index	<20	

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