

3M Dyneon™ TF 2072 PTFE (discontinued **)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Processable by standard paste extrusion method TF 2071 and TF 2072 have a wide processing range because of high maximum allowable reduction ratio TF 2072 is recommended for thin-wall, small diameter tubing and wire and cable insulation, processed by paste extrusion method at reduction ratio up to 3000:1 High reduction ratios allow more cost-effective extrusion because larger performs can be used Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TF-2072-PTFE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Bulk Density	0.500 g/cc	0.0181 lb/in ³	ASTM D4895
Density	2.16 g/cc	0.0780 lb/in ³	ASTM D4895
Particle Size	600 µm	600 µm	average; ASTM D4895
Thickness	63.0 microns	2.48 mil	ASTM D4895

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	28.0 MPa	4060 psi	ASTM D4895
Elongation at Break	360 %	360 %	ASTM D4895

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+19 ohm-cm	1.00e+19 ohm-cm	IEC 60093
Surface Resistance	1.00e+18 ohm	1.00e+18 ohm	IEC 60093

Descriptive Properties	Value	Comments
Extrusion Pressure	40 MPa	reduction ratio 1600, ASTM D4894
Reduction Ratio Range	50-3000:1	Dyneon Method

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