

3M Dyneon™ TF 2029 PTFE (discontinued **)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Processable by standard paste extrusion methodsDesigned for low reduction ratiosCan be processed at a high stretch ratiosRecommended for apes requiring high mechanical strength, such as electrical tape for wrapped insulation or flat cablesRecommended for yarn applications, such as sewing or weaving yard for filter and sealing materials or dental flossCan be used to extrude pipe liners requiring green strength higher than TF 2025Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TF-2029-PTFE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Bulk Density	0.480 g/cc	0.0173 lb/in³	ISO 12086
Density	2.15 g/cc	0.0777 lb/in³	ISO 12086
Particle Size	500 µm	500 µm	average; ISO 12086

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	28.0 MPa	4060 psi	ISO 12086
Elongation at Break	340 %	340 %	ISO 12086

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	50 MPa	reduction ratio 400, ASTM D4894
Reduction Ratio Range	5-100:1	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