

3M Dyneon™ TF 2053 PTFE (discontinued **)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Processed by standard paste extrusion method Recommended grade for extrusion of tubing and cables requiring only moderately high reduction ratio Good overall balance of mechanical properties and processability Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TF-2053-PTFE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Bulk Density	0.470 g/cc	0.0170 lb/in ³	ISO 12086
Density	2.15 g/cc	0.0777 lb/in ³	ISO 12086
Particle Size	500 µm	500 µm	average; ISO 12086

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.0 MPa	3340 psi	ISO 12086
Elongation at Break	390 %	390 %	ISO 12086

Descriptive Properties	Value	Comments
Extrusion Pressure, MPa	65	reduction ratio 400
Reduction Ratio Range (Dyneon Method)	20-1200:1	

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