

3M Dyneon™ TFX 2035 PTFE (discontinued **)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , Polytetrafluoroethylene (PTFE), Extruded

Material Notes:

Typical Applications: Liners, extruded tape, thick wall tubing. Information provided by the Dyneon division of 3M.

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TFX-2035-PTFE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.17 g/cc	2.17 g/cc	ASTM D4895
Particle Size	500 µm	500 µm	ASTM D4895

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	32.8 MPa	4760 psi	ASTM D4895
Elongation at Break	435 %	435 %	ASTM D4895

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+18 ohm-cm	1.00e+18 ohm-cm	IEC 60093
Surface Resistance	1.00e+17 ohm	1.00e+17 ohm	IEC 60093

Descriptive Properties	Value	Comments
Extrusion Pressure	5200 psi	reduction ratio 400
Reduction Ratio Range	16-300:1	Dyneon Method

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