

3M Dyneon™ TFM™ 4215 Modified PTFE, 25% Electrocarbon Filled (discontinued **)

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , Polytetrafluoroethylene (PTFE), Conductive Carbon Filled

Material Notes:

Applications include bearings, seals/gaskets, packings, piston rings.Data provided by Dyneon.

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TFM-4215-Modified-PTFE-25-Electrocarbon-Filled-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	2.11 g/cc	0.0762 lb/in ³	Sintered moldings; ASTM D4894/D4895
Apparent Bulk Density	0.750 g/cc	0.0271 lb/in ³	DIN 53 466
Linear Mold Shrinkage	0.033 cm/cm @Thickness 80.0 mm	0.033 in/in @Thickness 3.15 in	sheet; ASTM D4894

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66	66	ASTM D2240
Tensile Strength, Ultimate	13.0 MPa @Thickness 2.00 mm	1890 psi @Thickness 0.0787 in	ASTM D4894
Elongation at Break	70 % @Thickness 2.00 mm	70 % @Thickness 0.0787 in	ASTM D4894

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