

3M Dyneon™ TF 4212 PTFE 10% 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-TF-4212-PTFE-10-Electrocarbon-Filled-nbspdiscontinued-.php

| Physical Properties | Metric | English | Comments |
|-----------------------|-----------------------------------|-----------------------------------|-------------------------------------|
| Density | 2.14 g/cc | 0.0773 lb/in ³ | Sintered moldings; ASTM D4894/D4895 |
| Apparent Bulk Density | 0.770 g/cc | 0.0278 lb/in ³ | DIN 53 466 |
| Linear Mold Shrinkage | 0.030 cm/cm @Thickness 80.0 mm | 0.030 in/in @Thickness 3.15 in | sheet; ASTM D4894 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|--------------------------------|----------------------------------|------------|
| Tensile Strength, Ultimate | 21.0 MPa @Thickness 2.00 mm | 3050 psi @Thickness 0.0787 in | ASTM D4894 |
| Elongation at Break | 350 % @Thickness 2.00 mm | 350 % @Thickness 0.0787 in | ASTM D4894 |

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