

3M Dyneon™ TF 2021Z PTFE Fine Powder

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Dyneon TF 2021 Z PTFE is an ideal grade for pipe liner applications because of its outstanding green strength. It is the preferred grade for unsintered thread sealing tapes, expanded joint sealings, and tubings. Product Features: High molecular weight Fine powder grade for low to medium reduction ratio Processable by standard paste extrusion methods Meets ASTM D4895-04 Type 1, Grade 1, Class B classification Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-TF-2021Z-PTFE-Fine-Powder.php

Physical Properties	Metric	English	Comments
Bulk Density	0.480 g/cc	0.0173 lb/in ³	DIN EN ISO 60
Density	2.15 g/cc	0.0777 lb/in ³	DIN EN ISO 12086
Particle Size	500 µm	500 µm	average; ISO 13320

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	30.0 MPa	4350 psi	DIN EN ISO 527-3
Elongation at Break	340 %	340 %	DIN EN ISO 527-3

Descriptive Properties	Value	Comments
Extrusion Pressure	30 MPa	reduction ratio 400, ASTM D4894
Reduction Ratio Range	20-500:1	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