

3M Dyneon™ PFA 6515NZ Perfluoroalkoxy Fluorothermoplastic

Category : Polymer , Thermoplastic , Fluoropolymer , PFA

Material Notes:

PFA designed for higher speed or higher shear processing such as injection molding and wire insulation. Demonstrates universal chemical and solvent resistance, high dielectric strength, excellent weathering, flame resistance and a wide service range of temperature resistance. Features and Benefits: Service temperatures up to 260°C (500°F). Excellent universal resistance to solvents and chemicals. Excellent weatherability. Excellent electrical properties. High light transmission. High limiting oxygen index: Does not support combustion. Extremely smooth surfaces. Non-stick characteristics. Good low-friction properties. Information provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-PFA-6515NZ-Perfluoroalkoxy-Fluorothermoplastic.php

Physical Properties	Metric	English	Comments
Melt Index of Compound	15 g/10 min @Load 5.00 kg, Temperature 372 °C	15 g/10 min @Load 11.0 lb, Temperature 702 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	26.0 MPa	3770 psi	
Flexural Modulus	0.620 GPa	89.9 ksi	

Thermal Properties	Metric	English	Comments
Melting Point	310 °C	590 °F	

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