

3M Dyneon™ PFA 6502 UHPZ Perfluoroalkoxy Fluorothermoplastic Granules

Category : Polymer , Thermoplastic , Fluoropolymer , PFA

Material Notes:

Dyneon PFA X 6502 UPH, PFA X 6505 UHP and PFA X 6515 UHP are a new series of ultra-high purity fluorothermoplastics. These resins were developed for high-purity applications requiring ultra-low levels of metal and ion extraction, such as in the semiconductor market. The Dyneon PFA UHP family comprises grades that can be extruded, injection-molded, compression-molded, transfer-molded, or blow-molded. Their distinguishing features include:Extremely low levels of metalsExtremely low levels of fluoride ion and other anionsExcellent chemical resistance and temperature capability up to 260°C UHP packaged to assure clean, contamination-free productInformation provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-PFA-6502-UHPZ-Perfluoroalkoxy-Fluorothermoplastic-Granules.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.15 g/cc	2.15 g/cc	
Melt Index of Compound	2.0 g/10 min @Load 5.00 kg, Temperature 372 °C	2.0 g/10 min @Load 11.0 lb, Temperature 702 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	30.0 MPa	4350 psi	
Flexural Modulus	0.550 GPa	79.8 ksi	

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

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