

Asahi Glass Fluon® G163 PTFE Granular Powder

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , PTFE Powder

Material Notes:

Fluon®PTFE granular powders (molding powders) are used for the production of sheets, rods, billets and other general moldings.Information provided by Asahi Glass Company, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Glass-Fluon-G163-PTFE-Granular-Powder.php

Physical Properties	Metric	English	Comments
Bulk Density	0.330 g/cc	0.0119 lb/in ³	
Particle Size	25 µm	25 µm	
Linear Mold Shrinkage	0.042 cm/cm	0.042 in/in	Diametrical Shrinkage

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	42.0 MPa	6090 psi	JIS K6891
Elongation at Break	350 %	350 %	JIS K6891

Processing Properties	Metric	English	Comments
Injection Pressure	16.0 MPa	2320 psi	Recommended Molding Pressure.

Descriptive Properties	Value	Comments
Compression Ratio	4.1	

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