

## Asahi Glass Fluon® G307 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-G307-PTFE-Granular-Powder.php](http://www.lookpolymers.com/polymer_Asahi-Glass-Fluon-G307-PTFE-Granular-Powder.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.750 g/cc	0.0271 lb/in <sup>3</sup>	
Particle Size	650 µm	650 µm	
Linear Mold Shrinkage	0.028 cm/cm	0.028 in/in	Diametrical Shrinkage

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	36.0 MPa	5220 psi	JIS K6891
Elongation at Break	350 %	350 %	JIS K6891

Processing Properties	Metric	English	Comments
Injection Pressure	30.0 MPa	4350 psi	Recommended Molding Pressure.

Descriptive Properties	Value	Comments
Compression Ratio	2.7	

## Contact Songhan Plastic Technology Co.,Ltd.

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