

Fluon® PTFE G340

Polytetrafluoroethylene

Asahi Glass Co., Ltd.

Message:

Fluon® PTFE granular powders (moulding powders) are used for the production of sheets, rods, billets and other general mouldings. Filled compounds are described in other page.

Applications:

general moulding for G307, G340 and G350

automatic moulding for G307, G340 and G350

isostatic moulding for G307, G340 and G350

rod (diameter 20mm) and pipe by ram extrusion for G307

Characteristics:

agglomerated (free flowing) unsintered powders. the best powder flow for G307.

good surface finish and high bulk density for G340 and G350 the highest bulk density for G350.

General Information	
Features	Good Surface Finish
Uses	General Purpose
	Piping
	Rods
Forms	Powder
Processing Method	Isostatic Molding
	Ram Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.82	g/cm ³	JIS K6891
Molding Shrinkage	2.6	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	39.0	MPa	JIS K6891
Tensile Elongation (Break)	350	%	JIS K6891
Additional Information	Nominal Value	Unit	Test Method
Median Particle Size	350.0	µm	ASTM D1457
Injection	Nominal Value	Unit	
Injection Pressure	30.0	MPa	

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