

Fluon® PTFE G190

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:

large billet(300-1,500mm height) sheet moulding. feed stock.

Characteristics:

fine particle powders.

high tensile strength

excellent surface finish.

higher bulk density for G190 and G192.

General Information			
Features	High Strength		
	Outstanding Surface Finish		
Uses	Sheet		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.44	g/cm ³	JIS K6891
Molding Shrinkage	4.3	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	42.0	MPa	JIS K6891
Tensile Elongation (Break)	370	%	JIS K6891
Additional Information	Nominal Value	Unit	Test Method
Median Particle Size	25.0	µm	ASTM D1457
Injection	Nominal Value	Unit	
Injection Pressure	16.0	MPa	

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WECHAT