

Fluon® PTFE PB3060

Polytetrafluoroethylene

Asahi Glass Co., Ltd.

Message:

Fluon® PTFE FC has improved creep and wear resistance. A wide range of fillers such as glass fiber, graphite, bronze, carbon fiber are available. Properties of each grades are listed later in tables.

Applications:

bearing pad

Characteristics:

improved wear resistance.

improved compression resistance

high conductivity because of metal filler

General Information		
Filler / Reinforcement	Bronze,60% Filler by Weight	
Features	Conductive	
	Good Flow	
Uses	Bearings	
Forms	Powder	
Physical	Nominal Value	Unit
Specific Gravity		
--	3.87	g/cm ³
--	1.27	g/cm ³
Mechanical	Nominal Value	Unit
Tensile Strength	20.1	MPa
Tensile Elongation (Break)	260	%
Additional Information	Nominal Value	Unit
Median Particle Size	740.0	μm

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Recommended distributors for this material

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WECHAT