

Fluon® PTFE PA3540LT

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

packing

General Information		
Filler / Reinforcement	Bronze,30% Filler by Weight	
	Carbon Fiber,10% Filler by Weight	
Uses	Bearings	
Forms	Powder	
Physical	Nominal Value	Unit
Specific Gravity		
--	2.65	g/cm ³
--	0.950	g/cm ³
Mechanical	Nominal Value	Unit
Tensile Strength	14.2	MPa
Tensile Elongation (Break)	230	%
Additional Information	Nominal Value	Unit
Median Particle Size	800.0	μm

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Recommended distributors for this material

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