

Fluon® PTFE PA7115

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:

packing

oil seal

Features:

improved wear resistance.

less scratch on the mating material

General Information		
Filler / Reinforcement	Polyimide,15% Filler by Weight	
Uses	Oil/Gas Applications	
	Seals	
Forms	Powder	
Physical	Nominal Value	Unit
Specific Gravity		
--	1.96	g/cm ³
--	0.700	g/cm ³
Mechanical	Nominal Value	Unit
Tensile Strength	14.3	MPa
Tensile Elongation (Break)	320	%
Additional Information	Nominal Value	Unit
Median Particle Size	710.0	μm

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Recommended distributors for this material

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WECHAT