

Fluon® PTFE PB2515

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:

piston ring

bearing

ball valve sheet

bearing pad

oil seal

Characteristics:

improved wear resistance in water

improved heavy load

improved bending strength

General Information		
Filler / Reinforcement	Carbon Fiber, 15% Filler by Weight	
Uses	Bearings	
	Seals	
	Valves/Valve Parts	
Forms	Powder	
Physical	Nominal Value	Unit
Specific Gravity		
--	2.02	g/cm ³
--	0.680	g/cm ³
Mechanical	Nominal Value	Unit
Tensile Strength	15.0	MPa
Tensile Elongation (Break)	190	%
Additional Information	Nominal Value	Unit
Median Particle Size	630.0	μm

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT