

Fluon® PFA P-66PT

Perfluoroalkoxy

Asahi Glass Co., Ltd.

Message:

Fluon® PFA is a copolymer of tetrafluoroethylene (C₂F₄) and perfluoroalkoxyethylene, which has excellent chemical, electrical, mechanical and surface properties. PFA retains many inherent characteristics and similar properties to PTFE but can be processed using conventional thermoplastic techniques, such as extrusion, injection moulding, blow moulding, or electrostatic powder coating. Fluon® PFA can be used within a wide temperature range from extremely low temperatures to 260°C maximum without losing its properties.

Fluon® PFA is the most suitable material for semiconductor equipment parts, which are in constant contact with strong chemicals.

Applications:

Stress crack resistant lining

General Information			
Features	Combustion Resistant		
	Good Chemical Resistance		
	Good Crack Resistance		
	Good Weather Resistance		
	High Strength		
	Low Friction		
	Low to No Water Absorption		
	Non-Stick		
	Oil Resistant		
Processing Method	Compression Molding		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (372°C/5.0 kg)	1.0 to 3.0	g/10 min	ASTM D1238

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