

# Fluon® PFA P-63PT

Perfluoroalkoxy

Asahi Glass Co., Ltd.

## Message:

Fluon® PFA is a copolymer of tetrafluoroethylene (C<sub>2</sub>F<sub>4</sub>) 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:

General Moulding

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	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (372°C/5.0 kg)	7.0 to 18	g/10 min	ASTM D1238

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## Recommended distributors for this material

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