

PFLUON® 3500P

PESU

Zhejiang Pfluon Chemical Co.,Ltd

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2700	MPa	ISO 527
Yield stress	90	MPa	ISO 527
Yield strain	6.7	%	ISO 527
Charpy notched impact strength, +23°C	6.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Glass transition temperature, 10°C/min	225	°C	ISO 11357-1/-2
Coeff. of linear therm. expansion, parallel	52	E-6/K	ISO 11359-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ISO 1183

Characteristics**Processing**

Coating

Delivery form

Powder

Special Characteristics

Flame retardant, High impact or impact modified, Heat stabilized or stable to heat

Features

Creep Resistance

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical, Medical

Regional Availability

Asia Pacific