

TORAYCA A630T-30V

PPS-CF30

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	236	MPa	ISO 527
Strain at break	1.4	%	ISO 527
Flexural modulus, 23°C	27800	MPa	ISO 178
Charpy notched impact strength, +23°C	5.8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	278	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	260	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	15	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	0.1	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Density	1460	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa