

TORAYCA TLP5040

ABS-CF20

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	150	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	15000	MPa	ISO 178
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	108	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Volume resistivity	0.001	Ohm*m	IEC 62631-3-1
Other properties			
Density	1140	kg/m ³	ISO 1183

Characteristics**Regional Availability**

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