

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	183	MPa	ASTM D 638
Elongation at Break	2.4	%	ASTM D 638
Flexural Modulus	12060	MPa	ASTM D 790
Flexural Strength	289	MPa	ASTM D 790
Izod Impact notched, 1/8 in	139	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.3	%	ASTM D 570
Density	1500	kg/m ³	ASTM D 792

Characteristics

Certifications

RoHS compliant

Regional Availability

Europe, Asia Pacific