

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	90	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	5514	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	240	°C	ASTM D 648
Melting Temperature	261	°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

Special Characteristics

Flame retardant

Regional Availability

Europe, Asia Pacific

Certifications

RoHS compliant