

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	76	MPa	ASTM D 638
Elongation at Break	8.5	%	ASTM D 638
Flexural Modulus	3308	MPa	ASTM D 790
Flexural Strength	124	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	43	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
Coefficient of Thermal Expansion, MD	70	E-6/K	ASTM D 696
DTUL @ 264 psi	110	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.3	%	ASTM D 570
Density	1160	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

Europe, Asia Pacific

Certifications

RoHS compliant