

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	18	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1300	MPa	ISO 178
Izod impact strength, +23°C	60	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Special Characteristics

Flame retardant