

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.6	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	4000	MPa	ISO 527
Stress at break	58	MPa	ISO 527
Flexural modulus, 23°C	3800	MPa	ISO 178
Flexural strength	97	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 115	-	ISO 2039-2
ASTM Data			
Flexural Modulus	3550	MPa	ASTM D 790
Flexural Strength	93	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	108	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	129	°C	ISO 75-1/-2
Vicat softening temperature, B	135	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-
ASTM Data			
DTUL @ 264 psi	127	°C	ASTM D 648
Vicat Temperature	134	°C	ASTM D 1525
Other properties			
Density	1150	kg/m ³	ISO 1183
Density	1130	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific