

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1300	MPa	ISO 527
Stress at break	28	MPa	ISO 527
Strain at break	14	%	ISO 527
Flexural modulus, 23°C	1300	MPa	ISO 178
Charpy impact strength, +23°C	81	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	60	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	2.6	kJ/m ²	ISO 180/1A
Izod notched impact strength	2.5	kJ/m ²	ISO 180/1A
Shore D hardness	68	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	71	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	81	°C	ISO 75-1/-2
Vicat softening temperature, A	152	°C	ISO 306
Vicat softening temperature, B	56	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ISO 1183

Characteristics

Features

Low Warpage, Homopolymer

Applications

Packaging

Regional Availability

North America, Europe, South and Central America, Near East/Africa