

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	58	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
ASTM Data			
Melt Flow Index, MFI	58	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
ASTM Data			
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256
Optical properties			
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003
Index of Refraction	1.58	-	ASTM D 542
Other properties			
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics

Regional Availability

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