

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	27	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	27	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			
Tensile Strength	59	MPa	ISO 527
Flexural modulus, 23°C	2250	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Rockwell hardness	R 122	-	ISO 2039-2
ASTM Data			
Tensile Strength	58.9	MPa	ASTM D 638
Flexural Modulus	2237	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790
Rockwell Hardness	R 122	-	ASTM D 785
Izod Impact notched, 1/8 in	58.9	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	122	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.75	mm	-
DTUL @ 264 psi	122	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	90	%	ASTM D 1003
Light Transmittance	80	%	ASTM D 1003
Other properties			
Value			
Density	1200	kg/m ³	ISO 1183
Density	1200	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather

Regional Availability

Asia Pacific

Features

Light Diffusing