

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	61	MPa	ASTM D 638
Flexural Modulus	2180	MPa	ASTM D 790
Flexural Strength	104	MPa	ASTM D 790
Rockwell Hardness	R 122	-	ASTM D 785
Izod Impact notched, 1/8 in	490	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1	mm	-
DTUL @ 264 psi	126	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Transparent

Regional Availability

Asia Pacific