

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	40	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	61.8	MPa	ASTM D 638
Elongation at Break	70	%	ASTM D 638
Flexural Modulus	2845	MPa	ASTM D 790
Flexural Strength	98.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	736	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	130	°C	ASTM D 648
Optical properties			
ASTM Data			
Light Transmittance	87	%	ASTM D 1003
Other properties			
Density	1190	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant, High impact or impact modified, Transparent

Regional Availability

Europe, Asia Pacific