

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	34	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	1447	MPa	ASTM D 790
Flexural Strength	48	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	37	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 66 psi	125	°C	ASTM D 648
Melting Temperature	165	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.01	%	ASTM D 570
Density	960	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

Europe, Asia Pacific

Certifications

RoHS compliant