

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength	152	MPa	ASTM D 638
Flexural Modulus	11380	MPa	ASTM D 790
Flexural Strength	228	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	112	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1	mm	-
DTUL @ 264 psi	95	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1500	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant, Halogen-free

Certifications

RoHS compliant

Applications

IT / Business Machine, Electrical and Electronical

Regional Availability

Europe, Asia Pacific