

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	140	g/10min	ASTM D 1238
Temperature	275	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
Value	Unit	Test Standard	
ASTM Data			
Tensile Strength at Yield	103	MPa	ASTM D 638
Elongation at Break	1.75	%	ASTM D 638
Flexural Modulus	6275	MPa	ASTM D 790
Flexural Strength	166	MPa	ASTM D 790
Izod Impact notched, 1/8 in	66.7	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 @ 264 psi	205	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418
Other properties			
Value	Unit	Test Standard	
Density	1470	kg/m ³	ASTM D 792

Characteristics

Delivery form

Black

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe, Asia Pacific