

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	76	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	3101	MPa	ASTM D 790
Flexural Strength	131	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	48	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	105	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics

Delivery form

Black

Certifications

RoHS compliant

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

Europe, Asia Pacific