

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0145	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	86	MPa	ASTM D 638
Flexural Modulus	3422	MPa	ASTM D 790
Flexural Strength	136	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Coefficient of Thermal Expansion, MD	70	E-6/K	ASTM D 696
DTUL @ 66 psi	235	°C	ASTM D 648
DTUL @ 264 psi	105	°C	ASTM D 648
Melting Temperature	255	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	20	kV/mm	ASTM D 149
Dielectric Constant, 1 MHz	3.4	-	ASTM D 150
Arc Resistance	125	s	ASTM D 495

Other properties	Value	Unit	Test Standard
Density	1290	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Delivery form

Black

### Regional Availability

North America, Asia Pacific

### Special Characteristics

Flame retardant, Halogen-free, High impact or impact modified