

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	79.3 / 34.5	MPa	ASTM D 638
Elongation at Break	35 / -	%	ASTM D 638
Flexural Modulus	2790 / 731	MPa	ASTM D 790
Flexural Strength	110 / 33	MPa	ASTM D 790
Rockwell Hardness	R 119 /	-	ASTM D 785
Izod Impact notched, 1/8 in	53 / N	J/m	ASTM D 256
<b>Thermal properties</b>			
	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	83	E-6/K	ASTM D 696
DTUL @ 66 psi	174	°C	ASTM D 648
DTUL @ 264 psi	68.3	°C	ASTM D 648
<b>Electrical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	17 / -	kV/mm	ASTM D 149
Volume Resistivity	1E13 / -	Ohm*cm	ASTM D 257
<b>Other properties</b>			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.6	%	ASTM D 570
Density	1130	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Additives

Lubricants

### Applications

General Purpose

### Regional Availability

North America