

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.065	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	82.7 / 65.5	MPa	ASTM D 638
Elongation at Break	30 / 200	%	ASTM D 638
Flexural Modulus	3030 / 1310	MPa	ASTM D 790
Flexural Strength	114 / 40.7	MPa	ASTM D 790
Rockwell Hardness	M 85 / M 60	-	ASTM D 785
Izod Impact notched, 1/8 in	53 / 130	J/m	ASTM D 256
<b>Thermal properties</b>			
	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	83	E-6/K	ASTM D 696
DTUL @ 66 psi	238	°C	ASTM D 648
DTUL @ 264 psi	87.8	°C	ASTM D 648
<b>Electrical properties</b>			
	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	23 / -	kV/mm	ASTM D 149
Volume Resistivity	1E15 / -	Ohm*cm	ASTM D 257
<b>Other properties</b>			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.3	%	ASTM D 570
Density	1140	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Heat stabilized or stable to heat

### Delivery form

Pellets, Black

### Applications

Automotive

### Additives

Lubricants

### Regional Availability

North America