

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.9 / *	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	57 / -	MPa	ISO 527
Strain at break	45 / -	%	ISO 527
Flexural modulus, 23°C	1900 / -	MPa	ISO 178
Izod notched impact strength, +23°C	60 / -	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Yield	57.9 / -	MPa	ASTM D 638
Elongation at Break	50 / -	%	ASTM D 638
Flexural Modulus	1830 / -	MPa	ASTM D 790
Flexural Strength	70.3 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	850 / -	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	64 / *	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	0.787	mm	-
DTUL @ 264 psi	62	°C	ASTM D 648
<b>Other properties</b>			
<b>dry / cond</b>			
Density	1080 / -	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	0.09	%	ASTM D 570
Density	1080	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black, Natural Color

### Additives

Lubricants

### Special Characteristics

Heat stabilized or stable to heat

### Applications

Automotive

### Regional Availability

North America