

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.8 / *	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.00075	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	103 / -	MPa	ISO 527
Flexural modulus, 23°C	4480 / -	MPa	ISO 178
Izod notched impact strength, +23°C	3 / -	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Yield	103 / -	MPa	ASTM D 638
Elongation at Break	2 / -	%	ASTM D 638
Flexural Modulus	4480 / -	MPa	ASTM D 790
Flexural Strength	165 / -	MPa	ASTM D 790
Rockwell Hardness	M 95 /	-	ASTM D 785
Izod Impact notched, 1/8 in	37 / -	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	27	E-6/K	ASTM D 696
DTUL @ 264 psi	235	°C	ASTM D 648
<b>Other properties</b>			
<b>dry / cond</b>			
Density	1230 / -	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	1	%	ASTM D 570
Density	1230	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Delivery form

Pellets, Black

#### Special Characteristics

Heat stabilized or stable to heat

#### Additives

Lubricants

#### Regional Availability

North America