

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	52 / -	MPa	ISO 527
Flexural modulus, 23°C	1550 / -	MPa	ISO 178
Izod notched impact strength, +23°C	850 / -	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Yield	51.7 / -	MPa	ASTM D 638
Elongation at Break	40 / -	%	ASTM D 638
Flexural Modulus	1760 / -	MPa	ASTM D 790
Flexural Strength	68.9 / -	MPa	ASTM D 790
Rockwell Hardness	R 105 /	-	ASTM D 785
Izod Impact notched, 1/8 in	850 / -	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	216	°C	ASTM D 648
DTUL @ 264 psi	57.2	°C	ASTM D 648
<b>Other properties</b>			
<b>dry / cond</b>			
Density	1080 / -	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1080	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Pellets, Black

**Additives**

Lubricants

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

North America