

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	62.1 / -	MPa	ASTM D 638
Elongation at Break	25 / -	%	ASTM D 638
Flexural Modulus	2410 / -	MPa	ASTM D 790
Flexural Strength	75.8 / -	MPa	ASTM D 790
Rockwell Hardness	R 110 /	-	ASTM D 785
Izod Impact notched, 1/8 in	160 / -	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	227	°C	ASTM D 648
DTUL @ 264 psi	68.3	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1110	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America