

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	46.2	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	1650	MPa	ASTM D 790
Izod Impact notched, 1/8 in	800	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	188	°C	ASTM D 648
DTUL @ 264 psi	57.2	°C	ASTM D 648
Melting Temperature	254	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792
Moisture Content	0.25	%	-

Characteristics

Delivery form

Pellets, Black

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America