

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	40	mm ³	ISO 4649
ASTM Data			
Tensile Strength	35	MPa	ASTM D 638
Elongation at Break	450	%	ASTM D 638
Flexural Modulus	180	MPa	ASTM D 790
Modulus at 100% Elongation	17	MPa	ASTM D 412
Modulus at 300% Elongation	27	MPa	ASTM D 412
Shore D Hardness	59	-	ASTM D 2240
Tear Strength	155	kN/m	ASTM D 624
Izod Impact notched, Low-Temperature	106	J/m	ASTM D 256
Temperature	-20	°C	-

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

Light stabilized or stable to light

Chemical Resistance

Hydrolytically Stable, Oil Resistance

Applications

Sports Equipment

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa