

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2470	MPa	ISO 527
Yield stress	63.8	MPa	ISO 527
Yield strain	3.7	%	ISO 527
Nominal strain at break	>50	%	ISO 527
Izod impact strength, +23°C	190	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	2480	MPa	ASTM D 638
Tensile Strength at Yield	63.4	MPa	ASTM D 638
Tensile Strength at Break	39.9	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	44	%	ASTM D 638
Izod Impact notched, 1/8 in	350	J/m	ASTM D 256
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	230	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	82	°C	ISO 75-1/-2
Other properties			
Density	1120	kg/m ³	ISO 1183
Bulk Density	700	kg/m ³	-

Characteristics

Processing

Film Extrusion, Pipe/Tube Extrusion, Sheet Extrusion, Blow Molding

Delivery form

Pellets, Natural Color

Features

Creep Resistance

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

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