

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	51	MPa	ASTM D 638
Tensile Strength at Break	53	MPa	ASTM D 638
Elongation at Yield	5.8	%	ASTM D 638
Elongation at Break	450	%	ASTM D 638
Flexural Modulus	2001	MPa	ASTM D 790
Flexural Strength	81	MPa	ASTM D 790
Rockwell Hardness	R 111	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 66 psi	87	°C	ASTM D 648
DTUL @ 264 psi	80	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	89	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ASTM D 792

Characteristics

Processing

Sheet Extrusion

Special Characteristics

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

Features

Good Adhesion, Copolymer

Chemical Resistance

General Chemical Resistance, Stain Resistance

Certifications

Contains renewable resources, Food contact

Applications

General Purpose, Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America