

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2700	MPa	ASTM D 638
Tensile Strength	90	MPa	ASTM D 638
Elongation at Yield	6.5	%	ASTM D 638
Flexural Modulus	2600	MPa	ASTM D 790
Flexural Strength	2.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	220	°C	ASTM E 1356

Characteristics

Processing

Film Extrusion, Coating, Spray and Pour

Delivery form

Granules, Powder

Special Characteristics

Flame retardant, Heat stabilized or stable to heat, Transparent

Features

Amorphous, Creep Resistance, Good Adhesion, Thermal Stability

Chemical Resistance

Acid Resistance, General Chemical Resistance, Hydrolytically Stable

Certifications

Food contact

Regional Availability

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