

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2620	MPa	ASTM D 638
Tensile Strength at Yield	44.8	MPa	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	83.4	MPa	ASTM D 790
Rockwell Hardness	R 112	-	ASTM D 785
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	801	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Coefficient of Thermal Expansion, MD	72	E-6/K	ASTM D 696
DTUL @ 264 psi	72.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1470	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Thermoforming

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather

Chemical Resistance

General Chemical Resistance

Regional Availability

North America