

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	2275	MPa	ASTM D 790
Izod Impact notched, 1/8 in	30.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	0.78	mm	-
DTUL @ 66 psi	125	°C	ASTM D 648
DTUL @ 264 psi	71	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America

Features

Homopolymer