

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ASTM Data			
Tensile Modulus	2661	MPa	ASTM D 638
Tensile Strength at Yield	60	MPa	ASTM D 638
Tensile Strength at Break	64	MPa	ASTM D 638
Elongation at Break	90	%	ASTM D 638
Flexural Modulus	2751	MPa	ASTM D 790
Flexural Strength	90.3	MPa	ASTM D 790
Izod Impact notched, 1/8 in	117	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.399	mm	-
DTUL @ 264 psi	130	°C	ASTM D 648
Vicat Temperature	156	°C	ASTM D 1525
Other properties			
Density	1250	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-

Characteristics

Processing

Film Extrusion, Sheet Extrusion

Regional Availability

Asia Pacific

Special Characteristics

Flame retardant