

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	110 / -	MPa	ASTM D 638
Elongation at Break	2 / -	%	ASTM D 638
Flexural Modulus	5100 / -	MPa	ASTM D 790
Flexural Strength	100 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59 / -	J/m	ASTM D 256

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0 / *	class	IEC 60695-11-10
Thickness tested	3.0 / *	mm	-
Burning behav. 5V at thickness h	5VA / *	class	IEC 60695-11-20
Thickness tested	3.0 / *	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Regional Availability

North America