

TEST	METHOD (ASTM)	CONDITIONS	UNITS
Melt Flow Rate	D-1238	230°C/2160 grams	g/10 minutes
Reinforcement Content	D-5630	Ash contents of 5% or less are reported as Unfilled (0)	%
Specific Gravity	D-792	Measured at 73°F	23/23°C
Linear Mold Shrinkage	D-955	Average Shrinkage - Flow Direction 5" x 0.5" x 0.125" Injection Molded Specimen Cured 24 hours at 73 +/- 3.6°F & 50 +/- 5% RH Note: Shrinkage is a function of various parameters including; Part Thickness Mold and Cure Times Mold and Cure Temperature Pressure Part and Gate Design <b>This value should be used only as a guideline</b>	in/in mm/mm
Tensile Strength	D-638	Type 1 Injection Molded Specimens Cured 40 hours at 73 +/- 3.6°F & 50 +/- 5% RH Tested at 73°F, 2.0 in./min., Yield Value psi	MPa
Flexural Modulus	D-790	5" x 0.5" x 0.125" Injection Molded Specimen Cured 40 hours at 73 +/- 3.6°F & 50 +/- 5% RH Tested at 73°F, 0.05 in./min., Tangent Value	psi MPa
Notched Izod	D-256	Test Method A, 2.5" x 0.5" x 0.125" Injection Molded Specimen Cured 40 hours at 73 +/- 3.6°F & 50 +/- 5% RH VALUE OF 15 = No Break	ft-lb/in J/m
Gardner Impact	D-5420	GC Test Configuration 0.125" Injection Molded Specimen Tested at 73°F VALUE OF 320 = No Failure at 320 in-lb.	in/lb J
Hardness Shore "D"	D-2240	0.125" Injection Molded Specimen Tested at 73°F, Instantaneous	"D"
DTUL at 66 psi	D-648	5" x 0.5" x 0.125" Injection Molded Specimen Cured 40 hours at 73 +/- 3.6°F & 50 +/- 5% RH Unannealed	°F °C
DTUL at 264 psi	D-648	5" x 0.5" x 0.125" Injection Molded Specimen Cured 40 hours at 73 +/- 3.6°F & 50 +/- 5% RH Unannealed	°F °C