



PROPERTY	ASTM or UL TEST	Value
PHYSICAL		
DENSITY (in ³ /lb)	ASTM D-1505	28.5
MELT VOLUME RATE (MELT FLOW INDEX) (g/10min.) 200°C/5kg (Cond. G) 220°C/10kg 230°C/3.8kg (Cond. I)	ASTM D-1238	0.4 5.9 1.3
TENSILE STRENGTH AT YIELD, Type 1, 0.125" (MPa)	ASTM D-638	49
ELONGATION AT YIELD (%)	ASTM D-638	3.1
TENSILE STRENGTH AT BREAK, Type 1, 0.125" (MPa)	ASTM D-638	37
TENSILE MODULUS, 0.125" (MPa)	ASTM D-638	2,350
FLEXURAL STRENGTH, 0.125" (MPa)	ASTM D-790	71
FLEXURAL MODULUS (MPa)	ASTM D-790	2,350
ROCKWELL HARDNESS (R)	ASTM D-785	100
NOTCHED IZOD IMPACT STRENGTH, 0.125" 23°C -18°C -30°C	ASTM D-256	305 150 110
THERMAL		
HEAT DEFLECTION TEMPERATURE AT 264 psi, 0.250" ANNEALED 8hrs. at 85°C UNANNEALED (°C)	ASTM D-648	102 81
HEAT DEFLECTION TEMPERATURE AT 66 psi, 0.250" ANNEALED 8hrs. at 85°C UNANNEALED (°C)	ASTM D-648	106 94
VICAT SOFTENING TEMPERATURE, RATE A, LOADING 2 (°C)	ASTM D-1525	100

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