

PROPERTIES	TYPICAL VALUES	ASTM or UL TEST
PHYSICAL		
DENSITY, g/cm ³	0.932 - 0.960	ASTM D 792
HARDNESS, SHORE D	62 - 67	ASTM D 785
MECHANICAL		
TENSILE STRENGTH, psi	2700 - 2900	ASTM D 638
ELONGATION AT BREAK, %	300 ≥	ASTM D 638
IMPACT STRENGTH, ft-lbs/in	no break	ASTM D 256
IZOD DOUBLE NOTCHED	-25	ASTM D 256
CO-EFFICIENT OF FRICTION		
STATIC	0.12 - 0.15	
DYNAMIC	0.07 - .010	
WATER ABSORPTIO	nil	
LINEAR THERMAL EXPANSION	0.10 x 10 ³	ASTM D 696
TEMPERATURE		
OPERATING TEMPERATURE		
MAXIMUM CONTINUOUS, °F	180	
MELTING POINT, °F	275 - 280	ASTM 789

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