

## Technical Data

PROPERTY	ASTM METHOD	METRIC VALUE	METRIC UNITS	ENGLISH VALUE	ENGLISH UNITS
<b>GENERAL</b>					
Specific Gravity	D792	1.4	—	1.4	—
<b>MECHANICAL</b>					
Tensile Strength	D638	54.3	MPa	7,880	psi
Tensile Modulus	D638	1.18	GPa	1.71 x 10 <sup>5</sup>	psi
Elongation	D638	7.5	%	7.5	%
Flexural Strength	D790	82.4	MPa	11,950	psi
Flexural Modulus	D790	3.18	GPa	4.61 x 10 <sup>5</sup>	psi
<b>THERMAL</b>					
Heat Deflection Temperature 264 psi (1.8 MPa)	D648	214	°C	418	°F
<b>TRIBOLOGICAL</b>					
Coefficient of Friction	Saint-Gobain	0.20	—	0.20	—
Wear Factor K	D3702	11.95	[mm <sup>3</sup> /Nm]E <sup>-8</sup>	5.93	[(in <sup>3</sup> min/ ft.lb.hr)] E <sup>-10</sup>

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