

Physical properties

Tensile strength @ break @ 73°F	psi	D638	7,310 – 10,700
Flexural modulus @ 73°F	psi	D790	250,000 – 417,000
Izod impact (notched)	ft-lbs/in of notch	D256	1.1 – 18
Deflection Temperature Under Load @ 264 psi	°F	D648	Unannealed: 249 – 282 Annealed: 277 – 289
Maximum continuous service temp in air	°F	D794	247 – 270
Water absorption @ 73°F – 24 hours	%	D570	0.15 – 0.21
Compressive strength	psi	D695	9,000 – 12,500
Coefficient of linear thermal expansion (CLTE)	(in/in°F)	D696	3.2E-5 to 3.9E-5
Coefficient of friction		D1894	0.060 – 0.39
Taber Abrasion Resistance	mg	D1044	9.90 – 10.8