

ABA TYPICAL PROPERTIES

	Units	ASTM Test	ABS
Tensile strength	psi	D-638	4,100
Flexural modulus	psi	D-790	304,000
Izod impact (notched)	ft-lbs/in of notch	D-256	7.7
Heat deflection temperature @264 psi	°F	D-648	177
Maximum continuous service Temperature in air	°F		160
Water absorption (immersion 24 hour)	%	D-570	0.3
Coefficient of linear Thermal expansion	in/in/°F x 10 ⁵	D-696	5.6
Coefficient of friction (dynamic)			