

Prime Tuff-X™ 300

Technical Data Sheet

Property	ASTM	Units	Typical Values
Specific Gravity	D792	g/cc	1.07
Melt Flow, 230/2.16	D1238	g/10 min	0.75
Hardness	Shore	D	65
Tensile Strength @ Yield	D638	psi	3,200
Elongation	D638	%	525
Flexural Modulus	D790	psi	290,000
Impact Strength Gardner Impact @ 23°C	D5420	in-lbs	>320
Impact Strength Notched Izod @ 73°F Notched Izod @ -22°F	D256	ft-lb/in	12.5 3.5
Heat Deflection Temperature @ 66psi, Unannealed @ 264psi, Unannealed	D648	°F	230 210
C.L.T.E., -30 to 80°C	D696	in/in/°F	2.65 x 10 ⁻⁵