

# 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	D256	ft-lb/in	12.5
Notched Izod @ -22°F			3.5
Heat Deflection Temperature @ 66psi, Unannealed	D648	°F	230
@ 264psi, Unannealed			210
C.L.T.E., -30 to 80°C	D696	in/in/°F	2.65 x 10 <sup>-5</sup>

**Note:** These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, NO GUARANTEES OR WARRANTIES ARE EXPRESSED OR IMPLIED INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE, nor any recommendations made to infringe on any patents.

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