

Prime Tuff-X 518 SWR

Technical Data Sheet

Property	ASTM	Units	Typical Values
Melt Flow, 230C/2.16kg	D1238	g/10min	1.43
Specific Gravity	D792		1.09
Tensile Strength @ Yield, 2"/min	D638	psi	2,380
Tensile Strength @ Break, 2"/min	D638	psi	1,760
Elongation @ Break, 2"/min	D638	%	190
Flexural Modulus, 0.5"/min	D790	psi	324,000
Izod Impact, Notched @ 73F	D256	ft-lb/in	9.8
Heat Deflection Temperature (66 psi)	D648	°F	212

*Typical values are based on test results from 0.177" extruded sheet.

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.