



# Prime Marine-X™

Foamed ABS for Marine Applications

## Technical Data Sheet

### Typical Values

Property	ASTM	Units	.236"	.472"	.708"
Specific Gravity	D792		1.03	1.03	1.02
Tensile Strength	D638	psi	3,320	4,690	4,590
Tensile Modulus	D638	psi	296,000	278,600	-
Flexural Modulus <sup>1</sup>	D790	psi	213,000	146,000	82,700
Flexural Strength	D790	lbf/in	699	3,770	7,220
Screw Retention, #10 Screw	D1761	lbf	329	945	>975 <sup>2</sup>
Screw Retention, .5" Lag	D1761	lbf	460	>975 <sup>2</sup>	>975 <sup>2</sup>

\*1 -Flexual Modulus testing was conducted using a consistent setup featuring a Span of 2.0" and a Crosshead Speed of 0.05"/Minute.

\*2 -Screw Retention results reports as '>' either exceeded the capacity of our load cell or resulted in a failure of the screw itself.