

Sparalloy

Rigid-foamed ABS sheet

Product Description

Specifically formulated to meet the needs of the marine industry, Sparalloy provides boat builders and other marine industry professionals an excellent replacement for wood, metal, polyethylene, and form urethanes in areas that require zero water absorption, a good strength-to-weight ratio, and ease of fabrication.

Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	0.85
Tensile Strength	ASTM D-638	3500 psi
Flexural Strength	ASTM D-790	2,470 psi
Flexural Modulus	ASTM D-790	300,000 psi
Izod Impact (Notched) 72°F	ASTM D-256	2.2 ft-lbs/in
Gardner Impact 72°F	ASTM D-5420	320 in-lb
Rockwell Hardness (R Scale)	ASTM D-785	98
Heat Deflection Temperature @264 psi	ASTM D-648	198°F
Compressive Strength - Flatwise	ASTM C-365	1,100 psi
Core Compressive Modulus	ASTM C-365	19,600 psi
Fastener Pull-Out - #8 Screw	ASTM D-1761	700 psi

**All values based on 0.475" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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