



PIEDMONT MARINE GRADE

AQUAPLAS®

## MARINE SOLUTIONS

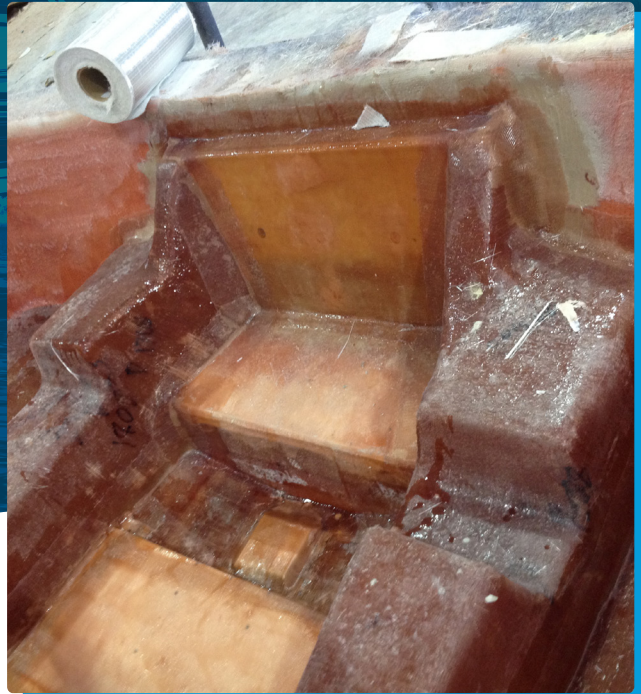
**Piedmont Plastics® is your primary source for marine solutions.** Complete all of your projects from block out panels to bulkheads with our industry-leading line of substrates and accessories. Piedmont carries a comprehensive assortment of the best brands and breadth of products to service your plastic needs. With over 45 years of industry experience, Piedmont is a leading supplier of plastic sheet, rod, tube, and film throughout North America.

## AQUA-PLAS® III ULTRA LG

**Piedmont Marine Grade® Aqua-Plas® III Ultra LG is a lamination grade, environment-friendly PVC foam sheet manufactured specifically for fiberglass boat builders.** This substrate is lightweight with superior impact strength. Aqua-Plas® III Ultra LG has excellent screw retention with a modified finish for lamination and adheres to fiberglass without surface preparation.

## PMG® PRODUCT LINE

- Aqua-Plas® I Ultra
- Aqua-Plas® II
- Aqua-Plas® III Ultra LG
- Aqua-Plas® IV
- Aqua-Plas® V
- Aqua-Steel®
- Endurabond™
- StarBoard® Products
- PMG® Ultra™
- PMG® Plus
- PMG® Acrylic Mirror
- PMG® Solar Block
- PMG® HR™ Heat Reflective
- AquaGlas®
- Makrolon® M5, AR, VR
- O'Sea™
- Regalite™



### CONTACT US

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# Technical Properties



PIEDMONT MARINE GRADE  
**AQUAPLAS**

PROPERTY	UNITS	TEST METHOD	VALUE RANGE
Density	g/cm3	ASTM D792	0.53 +
Water Absorption	%	ASTM 570	0.20 - 0.30
Color	ΔE	Spectrophotometer	+/- 2.0
Heat Deflection Temperature @66psi	°F	ASTM D648	150
Coefficient of Linear Thermal Expansion	in./in. °F x 10-5	ASTM D696	2.3
Hardness	Shore D	Durometer	50
Screw Retention	psi	Instron	225 - 250
Flexural Modulus	psi	ASTM D790	185,000 - 220,000
Impact 10lbs - 5ft	P/F	Impact Drop	P

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## Product Availability

THICKNESS	SIZES
6.35 mm (1/4 in)	48" x 96"
10 mm ( 3/8 in)	
12 mm (1/2 in)	
19 mm (3/4 in)	

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