

# PMG® Aqua-Plas® I Ultra

Piedmont Marine Grade® Aqua-Plas® I Ultra is an environment-friendly PVC foam sheet ideal for marine upholstery applications. This substrate is very rigid and lightweight with superior impact strength. Aqua-Plas® I Ultra has excellent staple and screw retention.

## Product Line

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

**natural solutions®**  
opportunities for you to go green



Contact us today!

800.277.7898 Toll Free | 704.597.8200  
5010 West W.T. Harris Blvd. | Charlotte, NC 28269

 **Piedmont Plastics®**

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[www.piedmontplastics.com](http://www.piedmontplastics.com)

## Technical Properties

Property	Units	Test Method	Value Range
Density	g/cm <sup>3</sup>	ASTM D792	> 0.58
Water Absorption	%	ASTM D570	0.15 - 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 <sup>-5</sup>	ASTM D696	2.3
Hardness	Shore D	Durometer	60
Screw Retention	psi	Instron	275 - 290
Flexural Modulus	psi	ASTM D790	245,000 - 260,000
Impact 10lbs - 5ft	P/F	Impact Drop	P

## Product Availability

**Surface**  
White

**Thickness**  
6 mm (¼ in)  
10 mm (⅜ in)  
12 mm (½ in)  
19 mm (¾ in)

**Sizes**  
48" x 96"

Piedmont Plastics® has your marine solutions. Complete all of your projects from block out panels to bulkheads with our 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 40 years of industry experience, Piedmont is a leading supplier of plastic sheet, rod, tube, and film throughout North America.



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