

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®
- Endurabond™
- StarBoard® Products
- PMG® Ultra™
- PMG® Plus
- PMG® Acrylic Mirror
- PMG® SB™ (Solar Block)
- PMG® HR™ (Heat Reflective)
- AquaGlas®
- Makrolon® M5, AR, VR
- 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®**

where solutions take shape
www.piedmontplastics.com

Technical Properties

Property	Units	Test Method	Value Range
Density	g/cm ³	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 ⁻⁵	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 45 years of industry experience, Piedmont is a leading supplier of plastic sheet, rod, tube, and film throughout North America.



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