



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® 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.

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

800.277.7898 Toll Free | 704.597.8200
5010 W. W.T. Harris Blvd | Charlotte, NC 28269
www.piedmontplastics.com



Technical Properties



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PROPERTY	UNITS	TEST METHOD	VALUE RANGE
Density	g/cm3	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

Note: While the information herein is believed to be reliable and correct, nothing herein is intended and should not be construed as a representation or warranty, express or implied, as to results obtained or to be obtained by others who may make use of this information or with respect to the absence, existence or validity of patent rights, if any, of others involving any composition or process herein referred to; or an inducement or recommendation for the violation of any such patent rights, and responsibility and liability therefore is disclaimed.

Product Availability

SURFACE	THICKNESS	SIZES
White	6 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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