



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 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 marine industry experience, Piedmont is a leading supplier of plastic sheet, rod, tube, and film throughout North America.

## AQUA-PLAS® V

**Piedmont Marine Grade® Aqua-Plas® V is a unique blend of polymer to specifically meet the needs of the marine industry.** It has the moisture resistance of plastic, the screw retention of hard wood, and the rigidity to be used for cleat blocks, bulkheads, stringers, and transom inserts.

## 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



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**AQUAPLAS**

PROPERTY	UNITS	TEST METHOD	VALUE RANGE
Specific Gravity		ASTM D792	0.89
Tensile Strength	psi	ASTM D638	3,540
Flexural Modulus	psi	ASTM D790	156,700
Hardness	Rockwell Scale R	ASTM D785	65
Coefficient of Thermal Expansion	in/in/°F	ASTM D696	4.5 - 5.5 x 10-5
Heat Deflection Temperature (annealed)	°F	ASTM D648	205

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

THICKNESS	SIZES
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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