PMG
PIEDMONT MARINE GRADE
AQUAPLAS® ULTRA

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.

PMG® ULTRA™

Piedmont Marine Grade® Ultra™ is an impact modified acrylic that provides unmatched performance and ease of fabricating parts.

The formulation of PMG® Ultra™ makes it a hardware friendly acrylic, reducing costs due to damaged or cracked parts simply from handling, overtightening fasteners while installing hardware, or just maintaining in a rigorous marine environment.

Piedmont Plastics®

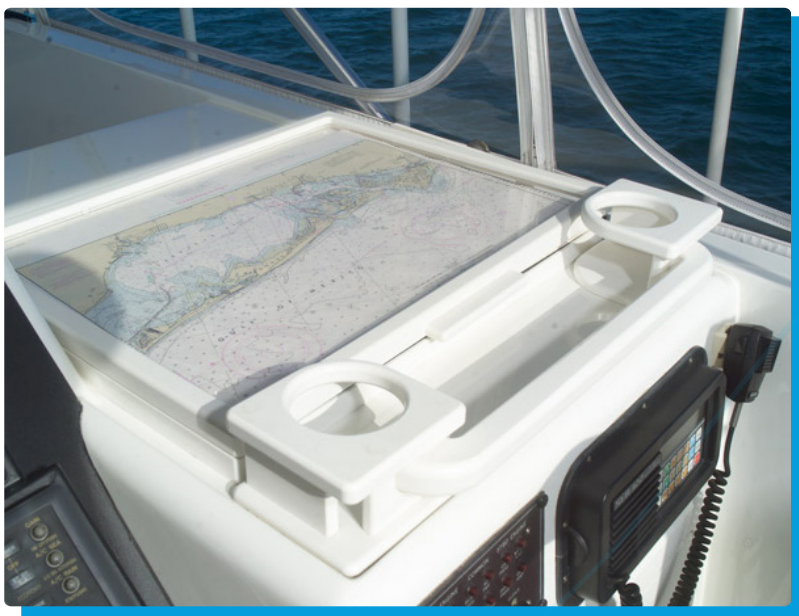| CHARACTERISTICS	UNIT	TEST METHOD	VALUE
Specific gravity	gr./cm^3	ASTM D792	1.18
Tensile strength	psi	ASTM D638	6,100
Elongation of rupture	%	ASTM D638	2.7
Modulus of elasticity	psi	ASTM D798	340,000
Flexural strength	psi	ASTM D798	11,000 - 13,000
Izod impact strength	ft.lbs./in.	ASTM D256	1.3
Hardness	Rockwell Scale M	ASTM D785	74
Gardner impact	lbs./in.	ASTM D3029	65
Forming temperature	°F	ASTM D648	284 - 356
Deflection temperature (Under load 264 psi)	°F	ASTM D648	196
Maximum recommended continuous service temp.	°F	ASTM D1525	176

PRODUCT AVAILABILITY

THICKNESS

- 1/8 inch
- 1 inch

SHEET SIZES

- 48" x 96"
- 60" x 96"

PIEDMONT MARINE GRADE

PMG AQUAPLAS® ULTRA

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