

2011: Bonds Stronger and Keeps its Cool

Better resin availability and lower exotherm means a superior bond with less shrinkage and cracking



All medium weight marine bonding compounds are *not* created equal. That is because many of today's professional bonding products are "resin-starved", due to excessive quantities of general filler packing used to regulate viscosity. This may ultimately jeopardize the overall strength and long term durability of the bond, which could inevitably threaten the quality of your project.

How We Created the Medium Weight Compound

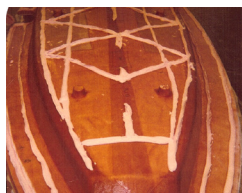
Our early experience in the boat building industry taught us that to get the perfect bond—especially between fiberglass parts—you sometimes had to create the perfect compound...yourself. From this spirit of innovation, Arjay products like **Medium Weight Compound** were perfected over the years to perform the best:

Performance Benefits

- *Maximum premium resin availability for adhesion*
- *Low exotherm means less shrinkage & finish work*
- *Clings to almost any surface, even vertical ones*
- *Easily pumped through major dispensing equipment*
- *Provides excellent bond for most general applications*



"Stays put"2 on just about any surface



Preparing to mate a 38' headliner to deck



Medium weight used in Filling Strakes

ProTips & Other Resources at ArjayTech.com

- **2011 TDS (PDF)** Available for download any time on our website

TECHNICAL DATA SHEET

2011 MEDIUM WEIGHT

POLYESTER BONDING COMPOUND

RECOMMENDED FOR

General Bonding	General Filling
Liner to Deck	Filling Strakes

WORKING PROPERTIES

Gel Time	Reaction Time	Fixture Time	Peak Exo
45 min	41 min	86 min	180° F

TYPICAL PHYSICAL PROPERTIES @75°F (24°C)

Color	White
Odor	Styrene
Texture	Smooth
Weight	8.6 lbs/gallon
Shelf Life	5 months, uncured

VISCOSITY

RPM	μ Min	μ Max
2	900,000	1,300,000
20	90,000	180,000

TYPICAL CURED PROPERTIES @75°F (24°C)

Test	Average	Deviation
Tensile Elongation, %	2.28	1.14
Tensile Strength, PSI	1,490	23.5
Compressive Strength, PSI	3,330	12.4
Lap Shear, PSI	1,140	50
Heat Deflection, °F	130	2.5
Linear Shrinkage, %	< 1	
Shore D Hardness	74-80	

PACKAGING & AVAILABILITY

Pails
5 Gal./19 L



ITEM# 2011

Drums
55 Gal./ 189 L



ITEM# 2012