



# IMO / US Navy Certified Insulations

## RB, L.L.C.

Insulation with integrity, from people who care.

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## RMW-9485 Self Stick Lagging Tape

### Description:

RMW-9485 is a high strength lagging tape used on IMO RMW faced insulation to provide a quick, attractive finish for joints. It is a "self stick" tape with Kraft liner for easy application.

The RMW tape consists of a reinforced polyester film that has a fire-retardant coating on it, and a fiberglass scrim for additional tear resistance. The adhesive used, 3M's 9485 acrylic adhesive is 5 mils thick, and provides an excellent bond to high surface energy surfaces and plastics such as polyesters.

Ideal application temperature range is 70° to 100°F, and the adhesive's bond increases over time. The adhesive has a temperature range of -40°F to 250°F. Both the RMW and 9485 are resistant to most chemicals including oil, gas, Freon and mild acids and alkalis.

Standard Sizes:	2" x 180 LF
	3" x 180 LF

### RMW Specifications:

Film: .00048" Polyester Film  
Scrim: Style 1659 all fiberglass leno weave  
Coating: High temp resistant/flame retardant  
Color: White  
Weight: 2.44 Oz/Square Yard +/- 10% (ASTM D-3776-96)  
Thickness: 0.008" (ASTM D-1777-96)  
Tear Strength: Warp/Fill—8 Lb Min. (ASTM-D-5587-96)  
Tensile Strength: Warp/Fill—60 lbs/in. (ASTM D-5035-95)

### 3M 9485 Specifications:

Peel Adhesion: 85-125 Oz/in (ASTM D-3330 Mod.)  
Static Shear: 1000 gms (72°F) - no failure  
U.V. Resistance: No adverse affects