

# ARclad<sup>®</sup> 2000-72 Series

## Expanded Cellular Foam Glazing Tapes



(AAMA 810.1, Type 1)

### GRADES

	<u>Black</u>	<u>White</u>
1/32" thick	IS-2432-72	
1/16" thick	IS-2416-72	IS-2516-72
1/8" thick	IS-2408-72	IS-2508-72

### DESCRIPTION

The ARclad<sup>®</sup> IS-2000-72 series tapes are double-coated polyethylene foam tapes utilizing a high tack, high strength, creep resistant adhesive suggested for maximum long term holding power to many plastics, metals, and construction materials -- indoors or out. ARclad<sup>®</sup> IS-2000-72 series tapes also feature excellent cold flex, good sealing characteristics, low odor, and cyclic shock resistance. They are certified per AAMA 810.1 Expanded Cellular Glazing Tape, Type 1. Users should test the product to ensure it meets the specific needs of their application(s). Adhesives Research can tailor the product to meet the needs of specific applications as requested by customers.

All grades are lined with a dependable 4 mil poly liner.

### FEATURES AND BENEFITS

#### Features

Adhesion Properties over 100 oz.

Consistent Material Quality

Excellent Sealing Characteristics

UV Resistant Polymer

#### Benefits

Provides customer with superior adhesion to wood, vinyl, aluminum and glass

Foam product thickness provides customer with dependable performance over silicone

Quick seal provides construction with a moisture and air tight bond minimizing the possibility of leaks

Minimizes UV deterioration of those areas of the window that are directly exposed to UV lighting

### STORAGE AND SHELF LIFE

Unconverted product should be stored at 70°F ± 20°F (21°C ± 11°C) and 50% ± 20% relative humidity, out of direct sunlight. The shelf life of the product is not to exceed one year from date of manufacture.

### SERVICE TEMPERATURE RANGE

-20°F to 175°F (-29°C to 79°C)

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Note: The information contained on this data sheet is based upon test results of limited quantities of this material and may be modified by Adhesives Research following additional production experience and evaluation. This data should not be used in preparing specifications. Products identified as developmental may be subject to modification by Adhesives Research, Inc.

(Revised 24 May 2013)

#### APPLICATION AND STORAGE OF PRESSURE-SENSITIVE ADHESIVE TAPES

Pressure-sensitive adhesive tapes function as a mechanical product; however, the adhesive itself is a chemical composition that can be sensitive to environmental conditions. A purchaser of pressure-sensitive adhesive products should be aware of the shelf life of each product and not purchase more than it can use before the expiration date. Shipping and storage conditions affect shelf life. The optimum storage temperature is 70°F (21°C). Cool, dry storage is recommended.

#### For best results...

- 1) The surfaces you wish to bond should be clean and free of oil, moisture and dust. If the surface temperature is below 40°F, it may be difficult to achieve a proper bond.
- 2) Do not use a pressure-sensitive adhesive product where it will be exposed to temperatures lower or higher than those designated for each product. Heat can destroy the effectiveness of the bond and extreme cold can cause the adhesive to harden and not adhere properly.
- 3) When the tape is applied, use firm hand or lamination pressure to achieve contact between the adhesive and the surface to which it is applied. Hand rollers or nip rollers may be needed for certain products or applications.

Consult your Adhesives Research sales representative if you need additional information.

#### THIS IS NOT AN OFFER

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AR limits the purchaser's remedies in the event of a breach of any warranty. The purchaser's exclusive remedy and AR's obligations for a breach of any warranty shall be as set forth in the Sales Order Acknowledgment.

ARclad<sup>®</sup> is a registered trademark of Adhesives Research, Inc. Adhesives Research<sup>®</sup> is a registered service mark of Adhesives Research, Inc. for engineering and design services in the field of pressure-sensitive adhesive systems.

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Internet: [www.adhesivesresearch.com](http://www.adhesivesresearch.com)

**Adhesives Research, Inc.**  
400 Seaks Run Road, P.O. Box 100  
Glen Rock, PA 17327 USA  
Toll-free: 800-445-6240  
Phone: 717-235-7979  
Fax: 717-235-8320

**Adhesives Research Ireland Ltd.**  
Raheen Business Park  
Raheen, Limerick  
V94 VH22 Ireland  
Phone: +353 61 300 300  
Fax: +353 61 300 700

**Adhesives Research Ltd.**  
United Kingdom  
Phone: +44 (0)1371 878187

**Adhesives Research Pte. Ltd.**  
60 Paya Lebar Road  
#04-04 Paya Lebar Square  
Singapore 409051  
Phone: +65 6774 9580  
Fax: +65 6777 7261

**Adhesives Research China Co., Ltd.**  
703B Xin Da Mansion  
#322 Xian Xia Road  
Shanghai 200335, China  
Phone: +86 21 6150 4358  
Fax: +86 21 6278 5576