

ARclad<sup>®</sup> products are easy-to-apply, clean, safe, and our PSA tapes provide reliable, cost-effective solutions for general industrial joining applications.

Our ARclad<sup>®</sup> product line includes a wide variety of standardized foam tapes and high-performance tapes for demanding applications that require superior performance.

**Applications for ARclad<sup>®</sup> self-adhesive Foam Tapes include:**

**White Goods:** Bonding trim and components in appliances.

**Automotive:** Foam & Fiber Bonding Tapes for Automotive Interiors.

**Gasketing:** Closed Cell Foam Tapes - Seal against liquids, gas, water, and weather. Also good for spacing and cushioning. Absorbs impacts and vibrations.

**Mounting:** Double Sided Adhesive Foam Tapes - For attaching, hanging, and fastening Indoor and outdoor options. Wide range of adhesive bonding strengths.

**Glazing:** Ideally suited for sealing glass in wood, vinyl and aluminum framing systems

**Muntin mounting:** Solvent-free alternative for adhering wood, painted aluminum and PVC-extruded muntin bars to simulated divided light (SDL) windows and doors with minimal or no surface preparation.



## Foam Tapes

- Closed cell PE foam.
- Multiple colors / Thicknesses / Liners.
- Complete moisture / Air / Vapor barrier.
- High tack, Shear, Creep resistant.

- AAMA 810.1 Certified and expanded cellular glazing tape, type 1.
- Superior adhesion to many substrates.
- Excellent UV / Cyclic shock resistance.

Product Number	Thickness	SCF/DCF	Color	Liner	Product Features
<b>Series 1000 / 2000</b>					
1532	1/32"	SCF	WHT	78# Paper	ARclad® 2000 series double-coated closed cell polyethylene foam tapes offer a high tack, high strength, and creep resistant adhesive and long-term holding power to many plastics, metals, and construction materials -- indoors or out. Also feature good sealing characteristics, low odour, and cyclic shock resistance.
2408	1/8"	DCF	BLK	-11, 82	
2508	1/8"	DCF	GRY	-11, -72	
2416	1/16"	DCF	BLK	-11, -72	
2516	1/16"	DCF	WHT	-11, -72	
2432	1/32"	DCF	BLK	-11, -72	
2532	1/32"	DCF	WHT	-11	
8029	3/32"	DCF	BLK	-72	
<b>Series 3000</b>					
3408	1/8"	DCF	BLK	-72	ARclad® 3000 series tapes are flexible closed cell PE foam tapes coated on both sides with a permanent acrylic based pressure-sensitive adhesive. Bonds well to many plastics, vinyl, metals, and construction materials, including glass and preserved wood. Excellent UV resistance, cold flex and good sealing characteristics.
3508	1/8"	DCF	WHT	-72	
3416	1/16"	DCF	BLK	-72	
3432	1/32"	DCF	BLK	-11, -72	
3532	1/32"	DCF	WHT	-72	
3632	1/32"	DCF	GRY	-72	
<b>Series 4000</b>					
4008	1/8"	SCF	WHT	-72	ARclad® 4000 series tapes offer greater resistance to moisture and an enhanced bond between the tape, building materials, and glass interface. Excellent for radius corners.
4016	1/16"	SCF	WHT	-72	
4416	1/16"	DCF	BLK	-72	
4516	1/16"	DCF	WHT	-72	
4716	1/16"	DCF	GRY	-72	
4532	1/32"	DCF	WHT	-72	
4732	3/32"	DCF	GRY	-72	
<b>High Performance Foam Tapes</b>					
8418	1/16"	DCF	BLK	-72	ARclad® 8416 and 8516 offer greater resistance to moisture, and a substantial improvement in the bond to glass over current rubber and acrylic glazing tapes. Significantly enhanced bond to the sash – wood, vinyl, fiberglass, in dry or wet conditions. Improved heat resistance. The flexible foam is ideal for manufacturing radius corners.
8516	1/16"	DCF	WHT	-72	

## Foam Mounting Tapes

- Closed cell PE foam with barrier
- Broad substrate adhesion
- Robust liners / Speed of assembly

- Resistant to Temp / Humidity / UV
- Resistance to thermal expansion
- Silane coupling agent not required

Product Number	Thickness	SCF/DCF	Color	Liner	Product Features
<b>Series 7000 / 8000</b>					
7786	1/16"	DCF	BLK		ARclad® Series 7000 / 8000 Foam Tapes are next generation high performance mounting tapes featuring a closed cell polyethylene foam and a high performance acrylic adhesive system. These tapes provide superior wet-out with exceptional adhesion to a broad range of substrates without the need for surface abrasion or Silane treatments.
7936	1/32"	DCF	BLK		
7837	1/32"	DCF	WHT		
8748	1/8"	DCF	BLK		
8326	1/32"	DCF	GRY		
8626	1/32"	DCF	GRY	-78	
8726	1/32"	DCF	BLK	-78	
8445	.045"	DCF	BLK	-78	
8645	.045"	DCF	GRY	-78	

Release Liner Specifications					
Part #	AR Designation	Mils	Release Ranking	Material	Comments
W-2825-0	-11	4.4	Easy-Medium	Paper	77# White Base Paper
R-10315-0	-78	3	Tighter	Blue PPE	
R-10443-0	-72	4	Easiest	Blue PPE	
R11496-0	-82	4	Tighter/Easiest	Blue PPE	Differential Release

**Adhesives Research is a permanently independent developer and manufacturer of adhesives and coatings for various markets.**

**We utilize our material knowledge, polymer synthesis/formulation expertise, and versatile manufacturing capabilities to supply key components to the industry.**

**We offer robust products and technologies and can also rapidly customize to meet the specific needs of an application.**

**Headquartered in Glen Rock, PA. Adhesives Research has also sales and manufacturing facilities in Ireland and sales offices in China and Singapore.**

**To learn more information about how Adhesives Research can help solve tape and materials engineering challenges, contact us today.**



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**2023, Adhesives Research, Inc.**

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