

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

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

Applications for ARclad[®] 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
Series 1000 / 2000					
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	
Series 3000					
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	
Series 4000					
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	
47332	3/32"	DCF	GRY	-72	
High Performance Foam Tapes					
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
Series 7000 / 8000					
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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