

ARclad® 71000 Series General Bonding – HSE substrates



ARclad® 71000 Series products are easy-to-use, provide a high bond strength, and our PSA tapes provide reliable and cost-effective solutions for a variety of Industrial Applications.

Our ARclad® product line includes a wide variety of standardized and high-performance Industrial Tapes for general bonding applications that require superior performance.

Applications for ARclad® 71000 Series include:

Type of Applications: suitable for a wide variety of applications in Automotive, Aerospace, Building & Construction and General Industrial.

Type of Substrates: Specifically developed to have optimal performance on a wide variety of High Surface Energy (HSE) substrates.



ARclad® 71000 Series

- Transfer and Double-Coated Tapes.
- Broad range of applications.
- Suitable for HSE substrates.
- Easy to convert and die-cut.

- Universal product constructions.
- Suitable for different markets and application zones.
- Superior adhesion to many substrates.

Product	Construction	Release Liner	1st Adhesive	Carrier	2nd Adhesive
ARclad® 71020	TT	Brown, PCK Paper / 4.0 mil	Acrylic / 2.0 mil	-	-
ARclad® 71035	TT	Brown, PCK Paper / 4.0 mil	Acrylic / 3.5 mil	-	-
ARclad® 71150	DCT	Brown, PCK Paper / 4.0 mil	Acrylic / 2.0 mil	Clear PET / 1.0 mil	Acrylic / 2.0 mil
ARclad® 71180	DCT	Brown, PCK Paper / 4.0 mil	Acrylic / 3.5 mil	Clear PET / 1.0 mil	Acrylic / 3.5 mil

Product	Substrate							
	Metals	Paper	Polyester	Epoxy Paint	ABS, PC	PVA	Polypropylene	Powder Coating
ARclad® 71020	X	X	X	X	-	-	-	-
ARclad® 71035	X	X	X	X	-	-	-	-
ARclad® 71150	X	X	X	X	-	-	-	-
ARclad® 71180	X	X	X	X	-	-	-	-

ARclad® 71000 Series

Our Pressure Sensitive Adhesive (PSA's) Technologies:

- **Acrylic-Based Adhesives**

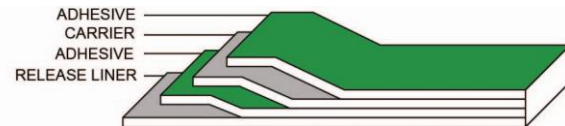
These systems are based on acrylic polymers. Acrylics are ideally suited for prolonged exposure and elevated temperatures, while offering solvent resistance and long-term aging stability. Acrylic adhesive systems can be compounded to have good balance of tack, peel and shear, and are most effective on high energy substrates.

Our PSA Tape Constructions:

- **Transfer Tape**



- **Double Faced Tape**



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About Adhesives Research:

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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