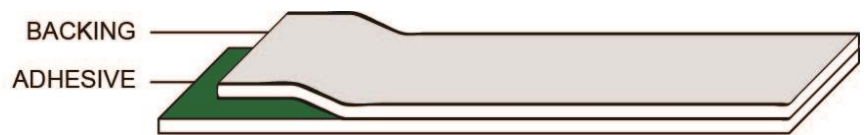


ARclad® 79027 is a single-faced, self-wound, low tack surface protection film.

### PRODUCT APPLICATIONS

The typical use for this product is as temporary protector of a surface that needs to remain clean and/or scratch free. This is commonly during the manufacturing, converting, transporting and/or cleaning step of a product.



### FEATURES AND BENEFITS

- Cleanly removable
- Able to be repositioned
- Reduces damage to surfaces

Product Construction			
	Typical Values*		Description
Backing thickness	2.0 mil	51 µm	Polyester film with one side release coated
Adhesive thickness	0.7 mil	18 µm	Low tack acrylic adhesive
Total thickness	2.7 mil	69 µm	

\*All stated values are nominal and should only be used as a guide for selection. They are not specifications.

### SAFETY DATA

This tape passed cytotoxicity tests conducted by an independent laboratory. Additional safety information is available upon request.

# Product Information Sheet

## ARclad® 79027



Technical Properties			
Attribute*	Typical Values*		Test Method*
Peel adhesion on stainless steel	0.30 oz/inch	0.08 N/25mm	180 degrees, 12 ipm, 10 min. dwell
Peel adhesion on PET (polyester)	0.43 oz/inch	0.12 N/25mm	180 degrees, 12 ipm, 10 min. dwell
Storage of unconverted product	70°F ± 20°F 50% ± 20% RH	21°C ± 11°C 50% ± 20% RH	
Shelf life of unconverted product	Not to exceed one year from date of manufacture		

\*All stated values are nominal and should only be used as a guide for selection. They are not specifications.

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.

#### 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 AR sales representative if you need additional information.

#### THIS IS NOT AN OFFER

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