

Surface Protection Film / Converting Process Aid

- ✓ ARclad® 79029 is a single faced, self-wound, low tack surface protection film.
- ✓ Commonly used during the die-cutting, manufacturing and lamination of parts and components.

Product Benefits

- ✓ Cleaning debris from surfaces.
- ✓ Capturing/stripping out slugs and cut features from the converted web.
- ✓ PET base film for excellent die cut foundation.
- ✓ Ideal for applying and cutting adhesive free products.
- ✓ Designed for high-speed converting process.



Product Construction



Construction	Typical Values*	
Backing thickness (Polyester film)	2.0 mil	51 µm
Adhesive thickness (Low tack acrylic adhesive)	0.9 mil	23 µm
Total thickness	2.9 mil	74 µm

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

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.

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