

Surface Protection Film / Converting Process Aid

- ✓ ARclad® 79027 is a single faced, self-wound, very low tack surface protection film.
- ✓ Commonly used during manufacturing, converting, transporting and/or cleaning step of a product.

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.
- ✓ Meets FDA 175.105 for Indirect Food Contact.
- ✓ Ideal for applying and cutting adhesive free products.



Product Construction



Construction	Typical Values*	
Backing thickness (Polyester film)	2.0 mil	51 µm
Adhesive thickness (Very low tack acrylic adhesive)	0.7 mil	18 µm
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.

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.

ARcare®, ARclad®, ARclean®, ARflow®, ARclear® are registered trademarks of Adhesives Research, Inc. ARseal™ is a trademark of Adhesives Research, Inc. Adhesives Research® is a registered service mark of Adhesives Research, Inc. for engineering and design services in the field of pressure-sensitive adhesive systems.

2023 Adhesives Research, Inc.

(January, 2023)



Scan me for more details

North America – Headquarters

Adhesives Research, Inc.

400 Seaks Run Road
Glen Rock, PA 17327
Phone: +1 (717) 235-7979
Toll-free: +1 (800) 445-6240
Fax: +1 (717) 235-8320

Europe

Adhesives Research Ireland, Ltd.

Raheen Business Park
Raheen, Limerick
V94 VH22 Ireland
Phone: +353 61 300 300
Fax: +353 61 300 700

China

Adhesives Research China Co., Ltd.

Room 2710-2711, Building B
Far Glory International Square
No. 317 Xianxia Road
Shanghai, China 200051
Phone: +86 (21) 6150 4358
Fax: +86 21 6278 5576

Singapore

Adhesives Research PTE Ltd.

60 Paya Lebar Road
#04-04 Paya Lebar Square
Singapore 409051
Phone: +65 6774 9580
Fax: +65 6777 7261