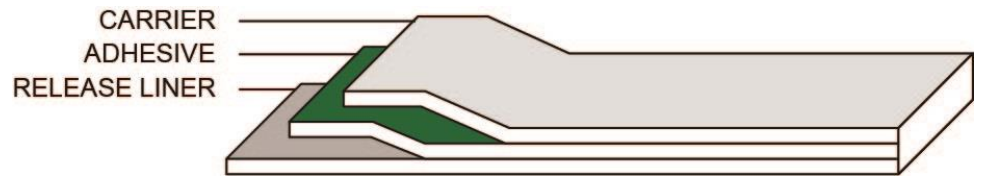


ARclad® 1132 is a 1/32" white, closed cell, cross-linked polyethylene foam tape coated on one side with a synthetic rubber based adhesive.

PRODUCT APPLICATIONS

The typical uses for this product are die cut gaskets and seals where tolerances are tight and a thin caliper is required.



FEATURES AND BENEFITS

- Easy to slit and die cut
- Excellent long term bonds to most surfaces
- Reduces vibration and noise
- Aggressive rubber based adhesive
- Meets AAMA 810.1

| Product Construction | | | |
|----------------------|-----------------|--------|-------------------------------|
| | Typical Values* | | Description |
| Liner thickness | 3.9 mil | 99 µm | 74# Kraft paper release liner |
| Adhesive thickness | 2.2 mil | 56 µm | CP-11FM Synthetic rubber |
| Carrier thickness | 30 mil | 762 µm | 1/32" white foam |
| Total thickness | 32.2 mil | 818 µm | (Excluding liner) |

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

Product Information Sheet

ARclad® 1132



| Technical Properties | | | |
|--|---|-----------------------------|-----------------------------------|
| Attribute* | Typical Values* | | Test Method* |
| Peel adhesion on stainless steel | ~140 oz/inch | ~38.9 N/25mm | 180 degrees, 12 ipm, 5 min. dwell |
| Recommended 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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AR limits the purchaser's remedies in the event of a breach of any warranty. The purchaser's exclusive remedy and AR's obligations for a breach of any warranty shall be as set forth in the Sales Order Acknowledgment.

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