**PRODUCT DESCRIPTION**

ARclad® 2132-11 is a 1/32” (0.8 mm) white, closed cell, cross linked polyethylene foam, coated both sides with a rubber based adhesive. A kraft paper release liner is utilized.

**FEATURES**

- High density 1/32” closed cell polyethylene foam
- High performance rubber based adhesive
- Densified kraft liner

**BENEFITS**

- Instant bonding (no cure time) to practically any surface
- No solvents, no mess, no clean up
- Die cuttable
- Fast, easy application

**PRODUCT APPLICATIONS**

Suggested for mounting tape wire harness clips, reflectors, molded plastics and metals. It is necessary, as with all pressure-sensitive tapes, that the surface to which the tape is to be applied be clean and dry. Users should test the product to ensure it meets the specific needs of their application(s). Adhesives Research can tailor the product to meet the needs of specific applications as requested by customers.

**PRODUCT PROFILE AND DIAGRAM**

Composite: 34.0 mils  
Liner: 3.9 mils  
Total: 37.9 mils nominal  

Test Methods - PSTC-133, ASTM D-1000

**ADHESIVE PERFORMANCE PROPERTIES** – Typical Values*

180° Peel Adhesion/PET support/12”min.  
Immed/SS - 80 oz./in.  

Test Methods - PSTC-101, ASTM D-3330, ART #1006

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

**STATIC SHEAR**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Area</th>
<th>Load</th>
<th>Minutes to Failure</th>
</tr>
</thead>
<tbody>
<tr>
<td>72°F</td>
<td>½” x ½”</td>
<td>500g.</td>
<td>&gt; 240’</td>
</tr>
</tbody>
</table>

Test Methods - PSTC-107, ART #1011
STORAGE AND SHELF LIFE

Unconverted product should be stored at 70°F ± 20°F (21°C ± 11°C) and 50% ± 20% relative humidity, out of direct sunlight. The shelf life of the product is not to exceed 540 days from date of manufacture.

SERVICE TEMPERATURE RANGE

Minimum Application Temperature - 50°F (10°C)
Maximum Intermittent Operating Temperature - 125°F (54°C)

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 Adhesives Research sales representative if you need additional information.

THIS IS NOT AN OFFER

This Product Information sheet (“PI Sheet”) is not an offer to sell by Adhesives Research (“AR”) and does not contain any binding warranties or terms of sale. While this PI Sheet does contain technical information and general warranty information, this PI Sheet is non-binding and is for information purposes only. If you wish to purchase the product set forth on this PI Sheet (“Product”), or have any questions regarding the warranty or other terms related to this Product, contact AR customer service or a sales representative and they will provide you with AR’s terms of sale for the Product in the form of a Sales Order Acknowledgment. AR shall not be bound by any terms or conditions in any other communications of AR do not constitute express warranties. MANY FACTORS MAY AFFECT THE USE AND PERFORMANCE OF AN AR PRODUCT IN A PARTICULAR APPLICATION, INCLUDING, AMONG OTHERS, THE PRODUCT SELECTED FOR USE, THE CONDITIONS IN WHICH THE PRODUCT IS USED, THE TIME AND ENVIRONMENTAL CONDITIONS IN WHICH THE PRODUCT IS EXPECTED TO PERFORM, THE MATERIALS TO BE USED WITH THE PRODUCT, THE SURFACE PREPARATION OF THOSE MATERIALS, AND THE APPLICATION METHOD FOR THE PRODUCT; THEREFORE, PURCHASER ACCEPTS RESPONSIBILITY FOR DETERMINING WHETHER AR’S PRODUCT IS FIT FOR A PARTICULAR PURPOSE AND SUITABLE FOR PURCHASER’S METHOD OF APPLICATION. AR retains the right to modify or change its products if in AR’s judgment it is advisable.

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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