

# ARcare® 93469

## Removable Pressure-Sensitive Adhesive Tape

**Adhesives Research®**

### PRODUCT DESCRIPTION

ARcare® 93469 is a blue tinted, low-tack, pressure sensitive adhesive coated on a heat-stabilized PET film. The adhesive side of the tape is protected by a clear low-residual polyester liner. This product is designed for removable masking tape applications.

### FEATURES

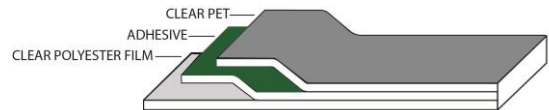
- Low tack level
- Heat stabilized
- Ultra-low extractable silicone liner

### BENEFITS

- Clean removal from various surfaces
- Dimensional stability against heat
- Minimal silicone transfer

### PRODUCT PROFILE AND DIAGRAM

Substrate: 2 mil clear heat-stabilized PET  
 Adhesive: 0.7 mil MA-138 adhesive  
 Liner: 2 mil clear siliconized polyester film



### ADHESIVE PERFORMANCE PROPERTIES – Typical Values\*

<u>ATTRIBUTE</u>	<u>NOMINAL VALUE</u>
Stripping Force**:	≤ 160 g/2in
Release Value:	≤ 30 g/2"

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

**\*\* Stripping force was measured by laminating 2 in wide tape on PET film and removing the tape at 300 in/min pull rate.**

### PRODUCT APPLICATIONS

Suggested for masking tape applications. All pressure-sensitive tapes require an application surface that is clean and dry. Users should assure the product 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.

### STORAGE AND HANDLING

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 one year from date of manufacture.

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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.

(4 January 2018)

**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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**DISCLAIMER OF WARRANTIES**

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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.

ARcare® is a registered 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.

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