

ARclean® W-2722 is a 3.2 mil (54.5#) off-white supercalendered kraft paper (SCK) release liner with an easy release, thermally cured, solventless silicone coating on one side.

PRODUCT APPLICATIONS

The typical use for this product is as a release liner support and protection film for pressure-sensitive adhesives (PSAs) and cast materials requiring easy release. ARclean® W-2722 is ideally suited for applications in medical and electronics where clean and consistent removal of the release liner from the adhesive or coated material is required.

FEATURES AND BENEFITS

- Easy release from PSAs, including acrylic, rubber, hot melt, hydrocolloids, and others
- Easy release from cast materials, including elastomers, foams, ceramics, and dispersions
- Narrow consistent release profile preventing adhesive confusion
- Stable release properties, no “lock-up”, and consistent release force over time
- Green, environmentally friendly, solvent-free coating
- Excellent thermal stability, aging resistance, and anchorage to polyester base film
- Suitable for indirect skin and food contact, US FDA Drug Master File (21 CFR)
- Retains adhesion and backside printability without silicone contamination



Product Information Sheet

ARclean® W-2722



Technical Properties			
Attribute*	Typical Values*		Test Method*
Liner release ¹ (180°, 300 in/min)	19 grams/2"		ASTM D5375
Core type†	Fiber		
Wind†	Release coated side in		
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		

¹Utilizing EL8883 acrylic test tape.

†Reflects master roll conformation.

*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.

STORAGE OF LINERS

Customers should be aware of specific product shelf life. Shipping and storage conditions affect shelf life. The optimum storage temperature is 70°F (21°C). Cool, dry storage is recommended.

Consult your Adhesive Research sales representative if you need additional information.

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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.
1 Paya Lebar Link
#04-01 Paya Lebar Quarter 1
Singapore 408533
Phone: +65 6955 8528
Fax: +65 6777 7261