

ARclean® W-3474 is a 2 mil (51 µm) clear polyester release liner with a medium-tight release, thermally cured coating on one side. ARclean® W-3474 is formulated and designed with a smooth surface and high thickness constancy.

PRODUCT APPLICATIONS

The typical use for this product is as a support and protection film for non-silicone pressure-sensitive adhesives (PSAs) and cast materials requiring medium-tight release on a smooth liner. ARclean® W-3474 is ideally suited for applications including specialty die-cut adhesives and labels, engineered tapes, skin-friendly adhesives, medical devices, and electronics.

FEATURES AND BENEFITS

- Medium-tight release from PSAs, including acrylic, rubber, hot melt, hydrocolloids, and others
- Medium-tight release from cast materials, including elastomers, foams, ceramics, and dispersions
- Narrow consistent release profile preventing adhesive confusion
- Smooth surface is ideal for use with optical-grade materials
- 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)
- Compatible with clean room applications



Product Information Sheet

ARclean® W-3474



Technical Properties			
Attribute*	Typical Values*		Test Method*
Liner release (180°, 300 in/min, EL-8883 test tape)	60 g/2 in		ASTM D5375
Recommended storage of unconverted product	70°F ± 20°F 50% ± 20% RH	21°C ± 11°C 50% ± 20% RH	
Core type†	Fiber		
Wind†	Release coated side in		
Shelf life of unconverted product	Not to exceed eight months from date of manufacture		

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

†Reflects master roll conformation.

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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