

ARclad<sup>®</sup> 2911 is a double sided, self-wound tape with an aggressive repulpable adhesive and tissue carrier.

# **PRODUCT APPLICATIONS**

The typical uses for this product are automatic core starting, flying splices and overlap splices.



# FEATURES AND BENEFITS

- Complies with 21CFR§175.105 for Indirect Food Contact
- Meets TAPPI UM 213, procedure A
- Aggressive adhesive works well on linerboard and other heavy weight grades of paper

Product Construction					
	Typical Values*		Description		
Adhesive thickness	1.6 mil	41 µm	Clear repulpable		
Carrier thickness	1.3 mil	33 µm	Tissue carrier		
Adhesive thickness	1.6 mil	41µm	Clear repulpable		
Liner thickness	3.2 mil	81 µm	White paper release liner		
Total thickness	4.5 mil	115 μm	(Excluding liner)		

Technical Properties						
Attribute*	Typical Values*		Test Method*			
Static shear on stainless steel	> 3 minutes		1/2" x 1/2", 500 grams			
Recommended storage of	70°F ± 20°F	21°C ± 11°C				
unconverted product	50% ± 20% RH	50% ± 20% RH				
Shelf life of unconverted product	Not to exceed six months from date of shipment					

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

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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, lnc.

# 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.

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