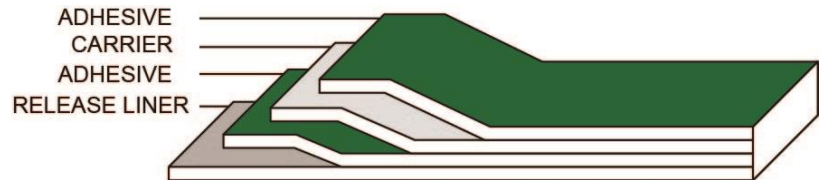


ARclad® 8187 is a self-wound, double-coated repulpable adhesive tape with a tissue carrier.

PRODUCT APPLICATIONS

The typical use for this product is for roll finishing, core starting, and overlap splicing.



FEATURES AND BENEFITS

- High visible green color allows for easy splicing detection and roll edge visibility
- High tack over a wide range of temperatures
- Meets TAPPI UM 213, procedure A
- Aggressive adhesive works well on liner board and other heavy-weight grades of paper

Product Construction			
	Typical Values*		Description
Liner thickness	3.2 mil	81 µm	53# off-white double-sided paper release liner
Adhesive thickness	1.0 mil	25 µm	Green aggressive repulpable adhesive
Carrier thickness	1.2 mil	30 µm	9.5# white paper tissue carrier
Adhesive thickness	1.0 mil	25 µm	Clear aggressive repulpable adhesive
Total thickness	3.2 mil	80 µm	(Excluding liner)

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

Technical Properties			
Attribute*	Typical Values*		Test Method*
Static shear (23 °C, 0.25 in ² , 500 g)	≥ 3 min		ASTM D3654
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 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.

Product Information Sheet

ARclad® 8187



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.

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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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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