

Non-Repulpable Splicing Tape Technology



ARclad® Non-Repulpable Double-Faced Tapes

Product	Product Construction					Temperature Range			Applications					Indirect Food Contact
									Splice		Start/Closure			
	Liner	Adhesive	Carrier	Total Caliper (mils)	Color	Low	Medium	High	Overlap	Flying	Cores	Tabbing	Roll Finishing	
0082	53# Paper	Rubber	30# Paper	8.0	Blue	X			X	X	X	N/A	X	X
516	53# Paper	Rubber	1 mil PET	5.0-6.0	Clear	X			X	X	X	N/A	X	X
9031	53# Paper	Rubber	1 mil PET	5.0-6.0	Black	X			X	X	X	N/A	X	X
8246M	53# Paper	Rubber	30# Paper	6.0	Red	X			X	X	X	N/A	X	
9030	53# Paper	Rubber	30# Paper	6.0-7.0	Orange	X			X	X	X	N/A	X	X
8196M	74# Paper	Hot Melt	30# Paper	5.0-6.0	White		X		X	X	X	N/A	X	X
8811	74# Paper	Hot Melt	30# Paper	5.0-6.0	White		X		X	X	X	N/A	X	X
8811HC	74# Paper	Hot Melt	30# Paper	8.0	White		X		X	X	X	N/A		X
8346	53# Paper	Acrylic	9.5# Tissue	5.0-5.5	Red			X	X			N/A		
8314-10	53# Paper	Acrylic	1 mil PET	7.0-8.0	Clear			X	X			N/A		X
8891	53# Paper	Acrylic	1 mil PET	7.0-8.0	Red			X	X			N/A		
8901	53# Paper	Acrylic	1 mil PET	7.0	Black			X	X			N/A		X
92719**	53# Paper	Acrylic	2 mil PET	5.0	Clear			X			X	N/A		X
ARclad® "Quick Release" Series														
0088**	53# Paper	Rubber/Acrylic	PET	6	Blue	X				X				X

** Differential - Hi Tack/Low Tack Products

Temperature Softening Range: Low 120F / Medium 250F / High 350F

Product	Substrate							
	Coated Paper	Uncoated Paper	White Board/Cupstock	Specialty Paper	Film	Non Woven/Saturated	High Slip Film	Fiberglass
0082	X	X	X	X	X	X	X	
516	X	X	X	X	X	X		
9031	X	X	X	X	X	X		
8246M	X	X	X	X	X	X		
9030	X	X	X	X	X	X		
8196M	X	X	X	X	X	X		
8811	X	X	X	X	X	X		X
8811HC	X	X	X	X	X	X		X
8346	X	X	X	X	X	X		
8314-10	X	X	X	X	X	X		
8891	X	X	X	X	X	X		
8901	X	X	X	X	X	X		
92719**					X			
ARclad® Flying Splice "Quick Release" Series								
0088							X	

ARclad® Non-Repulpable Single-Faced Tapes

Product	Product Construction					Temperature Range			Applications			Indirect Food Contact
									Splice	Start/Closure		
	Liner	Adhesive	Backing	Total Caliper (mils)	Color	Low	Medium	High	Butt	Cores	Tabbing	
7147	53# Paper	Rubber	4 mil Polystyrene	5.0	Blue	X			X			X
7507	N/A	Hot Melt	50# Paper	5.0-6.0	Blue		X		X	X	X	X
8900	N/A	Hot Melt	50# Paper	7.5	Blue		X		X	X	X	X
8900W	N/A	Hot Melt	50# Paper	7.5	White		X		X	X	X	X
9059	N/A	Acrylic	1 mil PET	2.0-2.5	Red		X		X	X	X	
92495Y	N/A	Acrylic	3 mil PET	5.5	Yellow		X		X	X	X	
6370	N/A	Silicone	1 mil PET	4.0	Red			X	X		X	
6375	N/A	Silicone	1 mil PET	2.2	Red			X	X		X	X
ARclad® Flying Splice Tabs & Tape												Indirect Food Contact
9052	53# Paper	Hot Melt	58.5# Paper	4.5	White		X		N/A	N/A	N/A	X

ARclad® 9052 is a Butterfly Tab which is used to tab down a "Flying Splice" tail with an ARclad® double-faced tape.
Temperature Softening Range: Low: 100F Medium: 250F High: 350F

Product	Substrate						
	Coated Paper	Uncoated Paper	Board Cupstock	Specialty Paper	Film	Non Woven / Saturated	Silicone Coatings
7147	X	X	X	X	X	X	
7507	X	X	X	X	X	X	
8900	X	X	X	X	X	X	
8900W	X	X	X	X	X	X	
9059					X		
92495Y	X						
6370							X
6375							X

ARclad® Double-Faced and Transfer Film Heat Activated Tapes

Product	Product Construction					Temperature Range			Applications		
									Splice	Start/Closure	
	Liner	Adhesive	Carrier	Total Caliper (mils)	Color	Low	Medium	High	Overlap	Cores	Roll Finishing
7970	48# Paper	Polyester Resin	N/A	2.0	White			X	X	N/A	X
828939	48# Paper	Polyester Resin	N/A	6.5	White			X	X	N/A	X
802739	48# Paper	Polyester Resin	N/A	7.5	White			X	X	N/A	X
7353	42# Paper	Thermoset Phenolic Resin	Non Woven PET	8.6	Yellow			X	X	N/A	X

Activation Temp 300-350F 10 PSI for minimum of 10-30 seconds dwell time (depending on substrate).

Application Heat: 450F

ARclad® Single-Faced Heat Activated Tapes

Product	Product Construction					Temperature Range			Applications		
									Splice	Start/Closure	
	Liner	Adhesive	Backing	Total Caliper (mils)	Color	Low	Medium	High	Butt	Cores	Roll Finishing
61946	53# Paper	Nitrile Rubber/ Phenolic Resin	2 mil PET	6.4	Tan			X	X	N/A	X

Activation Temperature: 300-350F 10 PSI for minimum of 10-30 seconds dwell time (depending on substrate).

Application Heat: 450F

Applications
Carpet
Scrim
Fiberglass

ARclad® Single-Faced PTFE Tapes

Product	Product Construction					Temperature Range		
	Liner	Adhesive	Total Caliper (mils)	Backing	Color	Low	Medium	High
93055*	N/A	Silicone	3.5	2.0 mil PTFE	Rust Orange			X
93639	N/A	Silicone	4.0	2.5 mil PTFE	Rust			X

* - denotes this product can be ordered without yellow poly liner

Applications	
Belting	Anti-Friction
Roll protection	Seaming/Splicing

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Service Plus is an innovative customer service program that offers personalized, in-depth service to contract customers. The program adds a new level to our partnership through one-on-one service between our direct sales force and your purchasing department, supervisors and operators.



AR has been offering unique service benefits to the pulp, paper and related converting industries for over 30 years. We provide solutions to solve your challenges. Combining our technical expertise and direct sales force capabilities enables Adhesives Research to meet the dynamic challenges you face every day. Not only do we offer the latest in splicing technology, but we separate ourselves from other suppliers by offering the service you deserve.

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During ARclad® splicing tape trials, our technical representatives are available around-the-clock to work with each shift, if necessary.

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Our research and development group offers a wide array of specialized testing services to help you determine the answers to difficult splicing applications.

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(Revised 19 June 2020)

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