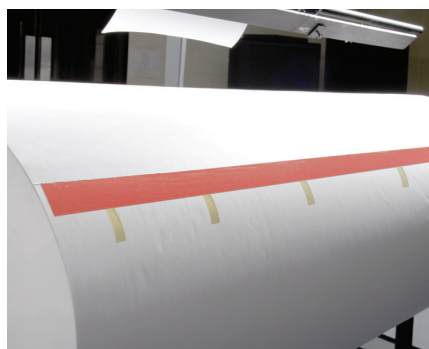


Tacks and temps for the way you splice and run.



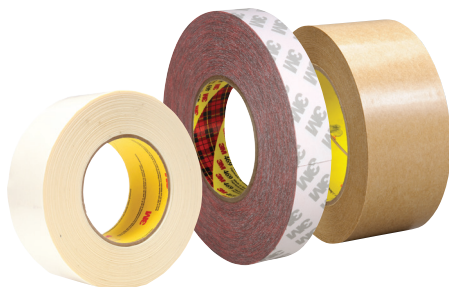
3M™ Non-Repulpable Splicing Tapes

From the many choices of 3M™ Non-Repulpable Splicing Tapes, you can readily meet web splicing requirements for coated and uncoated paper, newsprint, kraft, films and foils.

For reliability, choose from a variety of adhesives with tack levels and shear/peel strengths engineered for zero speed or flying splices. You can also select tape that stays flexible at -60°F (-51°C) or has resistance to drying temperatures up to 425°F (218°C).

Red-tinted tapes in the line help you quickly identify and discard splices.

To match tape construction to the handling and performance demands of the job, select either adhesive transfer or double coated tapes.



3M™ Adhesive Transfer Tapes: For overlap splices, simply press the adhesive side of the tape to one of the surfaces to be spliced. Peel off the liner and you have a neat strip of adhesive for immediate bonding. Select from a range of adhesive properties.

3M™ Double Coated Tapes: Adhesive is on both sides of a carrier that increases dimensional stability of the adhesive for easy handling in flying and zero speed splices. Tissue, polypropylene and polyester carriers are available.

Product Information

Go To Products	Product Description	Tape Thickness mils (mm)	Carrier Thickness mils (mm)	Carrier Type	Color	Adhesion (oz./in.)	High Temp (Short term) °F (°C)	Go-To Application*	
								Zero Speed	Flying Speed
ASTM Test Method		D-3652	D-3652			D-3330			
Adhesive Transfer Tapes									
465	• High tack, excellent adhesion to most paper stocks, flexible to -60°F	2.0 (0.05)	n/a	n/a	Clear	25 (6.8)	250 (121)	■	■
9498	• Low temperature splicing	2.0 (0.05)	n/a	n/a	Clear	20 (6.0)	250 (121)	■	
9464	• Low temperature splicing	2.0 (0.05)	n/a	n/a	Pink	20 (6.0)	250 (121)	■	
9497	• High temperature splicing	2.0 (0.05)	n/a	n/a	Light Red	45 (12.5)	350 (177)	■	
9499	• High temperature splicing	2.0 (0.05)	n/a	n/a	Clear	45 (12.5)	350 (177)	■	
Double Coated Tapes									
415	• High tack adhesion to paper and many other surfaces	4.0 (0.10)	0.5 (0.01)	Polyester	Clear	25 (6.8)	180 (82)		■
9420	• High tack adhesion to paper and film where visibility for removal of spliced area is required	4.0 (0.10)	0.5 (0.01)	Polyester	Red	25 (6.8)	180 (82)		■
469	• High temp, high tack • Light red for visible splices	5.5 (0.14)	1.0 (0.02)	Tissue	Light Red	60 (16.7)	350 (177)		■
9086	• Easy tearing, easy handling • Thick high tack adhesive, very conformable	7.5 (0.19)	1.5 (0.03)	Non-woven Tissue	Clear	146 (40.0)	250 (121)	■	
9088	• High temperature resistance • High tack and shear strength	8.3 (0.20)	0.5 (0.01)	Polyester	Clear	137 (37.5)	300 (150)	■	
9576	• Medium tack for general splicing and roll closing	4.0 (0.10)	1.0 (0.02)	Polypropylene	Clear/Red/Black/Yellow	30 (13.5)	165 (75)	■	
9737/9737R	• Thin PET carrier • Aggressive and versatile tape for many surfaces	3.5 (0.09)	0.5 (0.01)	Polyester	Clear/Red	60 (16.7)	300 (150)	■	■
9738/9738R	• Non-woven tissue carrier • Aggressive and versatile tape for many surfaces	4.3 (0.11)	1.3 (0.03)	Non-woven Tissue	Clear/Red	60 (16.7)	300 (150)	■	■
9740	• High temperature with extremely wide range • High peel, tack and shear properties • Performance grade splicing for corrugators	3.5 (0.09)	0.5 (0.01)	Polyester	Clear	70 (21.2)	425 (218)		■
9741/9741R	• Thick clear or red tape • Adheres to a wide variety of substrates • Super aggressive for low surface energy substrates	6.5 (0.17)	0.5 (0.01)	Polyester	Clear/Red	120 (34.0)	200 (93)		■

*All tapes in this chart can be considered for zero speed or flying speed splices.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.



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