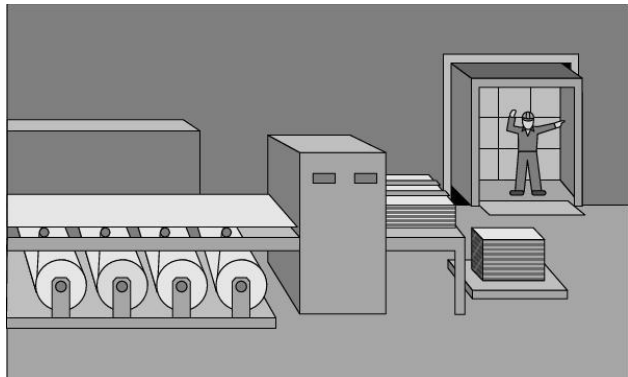


# 3M Application Profile #12

**Market:** Web Processing in Paper Mills and Paper Converters

**Application Description:** Input Roll Splicing on Sheeters



## Key Application Requirements

Must stick to all paper grades, ensuring the highest splice efficiency for sheeter splices.

## Advantages/Benefits to Customer

*Strong initial tack:* 3M™ Repulpable Double Coated Tape R3227 is designed to perform in high-shear applications. High adhesion to a wide variety of papers including recycled paper stock.

*Versatile:* Ideal for all your static web splicing as well as core starting and roll closing, and some low speed (less than 1000 fpm) moving splices.

*Reliable:* 3M tapes provide an excellent bond to the paper in all environmental conditions during shipping and storage.

*Easily identifiable:* Available in both blue and white.

*Easy to remove liner:* To help reduce application time and save on labor costs.

*Repulpable:* Both 3M tape and liner pass TAPPI method UM-213. There is no need to separate splice from waste, helping to save labor.

*FDA compliant adhesive:* Tape can be used on most food grade papers.

## Related Application Ideas

Core starting at the winders

Pull through splices at most converting equipment



## RECOMMENDED PRODUCTS

3M™ Repulpable Double Coated Tape R3227

## Process

3M™ Repulpable Double Coated Tape R3227 is used for making the splice on the input roll for the sheeter.

## Application Method

By hand.

## Key Decision Makers

Production Managers and Supervisors  
Finishing Superintendent  
Business Owners  
Purchasing

## Related Splicing Tapes

- 3M™ Repulpable Double Coated Tape R3227
- 3M™ Repulpable Double Coated Tape R3257
- 3M™ Repulpable Sheeter Tape 9974

# 3M Application Profile #12

## Product Comparisons

Product	Color	Caliper mils (mm)	Comments
<b>3M™ Repulpable Double Coated Tape R3227</b>	Blue White	3.0 (0.08)	<ul style="list-style-type: none"> <li>• Best all-around sheeter tape for multiple paper grades</li> <li>• Good for tissue and towel converting operations</li> <li>• Excellent adhesions even at cold temperatures (less than 40°F)</li> </ul>
<b>3M™ Repulpable Double Coated Tape R3257</b>	White	5.0 (0.13)	<ul style="list-style-type: none"> <li>• Most aggressive adhesive for hard to stick to surfaces such as unbleached paper and linerboard</li> <li>• Also works great on rough surfaces such as fluff pulp</li> </ul>
<b>3M™ Repulpable Double Coated Tape 9974</b>	Blue White	3.0 (0.08)	<ul style="list-style-type: none"> <li>• Thin, firm adhesive for printing and writing papers.</li> </ul>

### Product Use:

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