

**3M** Science.  
Applied to Life.™

# Think 3M first for repulpability.

To recycle your web handling tape with your paper scrap, think 3M first to help meet your recycling goals as well as reliably start, splice and tab rolls for consistent productivity.

Specific requirements for tape thickness, elongation and paper grades can usually be met with our three “go to” single-coated repulpable tapes. All three tapes have high instant adhesion to most papers.

## 3M™ Single Coated Tapes for Paper Mills



- R3187: Thickest with high tensile strength and elongation for core starting and roll tabbing of coated and uncoated printing and writing papers.
- R3177: Highest tensile strength and elongation for tough applications of core starting, temporary butt splicing and roll tabbing of paper board, liner board and fluff pulp stock used in food packaging, especially for roll conveying systems.
- R3127: Thinnest for core starting and roll tabbing of lightweight newsprint, tissue paper and paper towel stock.

All three tapes comply with FDA regulations for repulpable tapes that may become components of food packaging as described in 21 CFR 176.170 and 176.180.

# Core starting, butt splicing, roll tabbing tapes— now repulpable and FDA compliant.\*

## 3M™ Single Coated Tapes for Paper Mills

Product	Color	Caliper	Tensile Strength lbs./in.	Elongation at break	Heat Resistance	Applications/Comments
3M™ Repulpable Flat Back Tape R3127	Blue Kraft White	4.5 mils (0.11 mm)	28	2%	350°F (177°C)	<ul style="list-style-type: none"> <li>• Core starting and roll closing for tissue, paper towels and lightweight newsprint</li> <li>• Snappable flat-back construction with no-stretch backing</li> </ul>
3M™ Repulpable Super Strength Single Coated Tape R3177	Blue Red White	7.0 mils (0.18 mm)	42	9%	350°F (177°C)	<ul style="list-style-type: none"> <li>• Core starting, temporary butt splicing and roll closing for paper board, liner board and fluff pulp stock for food packaging</li> <li>• Toughest tape in the line</li> <li>• Best stretch and conformability</li> </ul>
3M™ Repulpable Strong Single Coated Tape R3187	Blue Kraft White	7.5 mils (0.19 mm)	34	6%	350°F (177°C)	<ul style="list-style-type: none"> <li>• Core starting and roll closing for coated and uncoated printing and writing papers</li> <li>• General purpose for most paper grades</li> </ul>

### Blue

Easily seen on white for visual or optical sensing; recycles into white stock with negligible tinting

### Kraft

Brown unbleached fiber for recycling into unbleached stock

### White

Bleached fiber for recycling into bleached stock

### Red

Easily seen for visual or optical sensing

\* FDA Indirect Food Additive: This product complies with regulations for repulpable tape (see sections for possible limitations) which may subsequently become components of paper and paper board food packaging as described in 21 CFR 176.170 and 176.180.

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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