Repulpable Flying Splice Tape
906B (Blue) • 906W (White)

Technical Data

March 2014

Product Description
3M™ Repulpable Tape 906 is a light-weight tissue coated on both sides with a high
tack, high shear strength, repulpable adhesive and is on a repulpable easy-release
paper liner.

<table>
<thead>
<tr>
<th>Construction</th>
<th>Adhesive</th>
<th>Liner</th>
<th>Std. Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>High tack, repulpable</td>
<td>Silicone-coated, semi-bleached kraft paper</td>
<td>33 m (36 yds)</td>
</tr>
</tbody>
</table>

Typical Physical Properties and Performance Characteristics
Note: The following technical information and data should be considered representative
or typical only and should not be used for specification purposes.

<table>
<thead>
<tr>
<th>Repulpability:</th>
<th>Tape - Completely*</th>
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</thead>
<tbody>
<tr>
<td>Liner - Completely*</td>
<td></td>
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<tr>
<td>Tape Thickness:</td>
<td>3.0 mils (.075 mm) without liner</td>
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<tr>
<td>Bonding Strength:</td>
<td>Delaminates most papers</td>
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<tr>
<td>Heat Resistance:</td>
<td>Excellent to 400°F (204°C) web temperature</td>
</tr>
</tbody>
</table>

*Repulpability judged according to TAPPI UM-213, Procedure A.

Features
• All components of the adhesive and backing meet the requirements of indirect
food additive regulations as described under 21 CFR 176.170 (Components of
paper and paperboard in contact with aqueous and fatty food) and 21 CFR
176.180 (Components of paper and paperboard in contact with dry foods).
• Packing in sealed plastic bags helps protect constant moisture content of unused
tape.
• Water solubility and alkali dispersibility are excellent and eliminate danger of
contaminating the paper mill broke with non-repulpable material. Poor quality
paper and plugged Fourdrinier screens can often be caused by non-repulpable
rubber-based splicing media.
• Improved adhesive formulation for high adhesion – even to treated papers and
strong splices to help save money.
• Totally repulpable construction so no need to remove splice from waste and
prevents broke contamination caused by non-repulpable splice material to help
save labor and increase value of waste paper.
• Tissue reinforced for smoother surface contact, improves splice strength to wider
range of papers to help increase splice success ratio.
• Not recommended for finished roll splices or where oozing and bleeding may occur.
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Application Techniques
For optimum results, firm even rub down pressure must be applied to the taped area to create the best possible adhesion between the tape and paper surface. A plastic squeegee or similar tool can help achieve the proper uniform pressure.

Application Ideas
- Flying splice at Off Machine Coater.
- Splicing tape on Automatic Splicing Equipment.

Major Industries
- Paper mills.
- Web printers, bag makers, etc.
- Paper converters.

Storage
Store in a clean, dry place at 70°F (21°C), and 50% relative humidity in the sealed plastic bags until ready for use.

Shelf Life
For best results, use within 18 months of date of manufacture.

Product Use
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