



Technical Data Sheet

Tape & Adhesive

Repulpable Double-Coated Splicing Tape C1705

JAN 2018

Product Description 3M™ Repulpable Double-Coated Splicing Tape C1705 has a light-weight tissue coated on both sides with a repulpable adhesive and furnished on a repulpable easy-release paper liner.

Product Construction	Adhesive	Liner	Color	Standard Roll Length
	Repulpable	Repulpable, semi-bleached kraft with easy-release treatment	Blue, White	33m (36 yds)

- Features**
- Can be used for splicing of many coated and uncoated papers. It has also performed well in many other finished splice applications, even with “alkaline coatings” and with stearate sizing.
 - Packing in sealed plastic bags helps assure constant moisture content of unused tape.
 - Water solubility and alkali dispersability are excellent and eliminate danger of contaminating the paper mill broke with non-repulpable material. (Poor quality paper and plugged Fourdrinier screens can be caused by non-repulpable, rubber- base splicing media.)
 - 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 CFR176.180 (Components of paper and paperboard in contact with dry foods).

Typical Physical Properties

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

Repulpability:	Tape – Completely* Liner – Completely*
Tape thickness:	0.09mm (3.4 mils) without liner
Bond Strength:	Delaminate most papers (including many LWC coating formulations, however adheres well to many other papers, too)
Heat Resistance:	Excellent to 180°C (350°F) web temperature

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

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.

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Application Idea Sheeter splicing
 Core Starting
 Roll Closing
 Overlap splices in many papers including tissue and towel.

Storage Store under normal conditions of 21°C (70°F) and 50% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture.

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