



Repulpable Adhesive Transfer Tape

R3037 and R3037RW

Technical Data

March 2014

Product Description 3M™ Repulpable Adhesive Transfer Tape R3037 is a blue repulpable, high tack pressure sensitive adhesive transfer tape furnished on an easy release repulpable, white paper liner. 3M™ Repulpable Adhesive Transfer Tape R3037RW is a reverse wound version of R3037.

Product Construction	Adhesive	Liner	Color	Standard Roll Length
	High tack, repulpable	Repulpable, semi-bleached kraft paper	Blue	55 m (60 yds)

Typical Physical Properties

Note: The following technical information and data is based upon limited 3M testing conditions and should not be used for specification purposes.

Repulpability:	Tape and liner – Completely*
Tape Thickness:	1.7 mils (0.04 mm) without liner
Bonding Strength:	Delaminates many papers
Heat Resistance:	Excellent to 400°F (200°C) web temperature up to one minute on many paper grades**

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

**As tested in laboratory; however, heat resistance may depend on machine and web tensions, nature of paper surface, application pressure, etc. which are not reflected in this test.

Features

- All components of the adhesive tape meet the requirements of indirect food additive regulations as described under 21 CFR 176.170 (Components of paper and paperboards 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.
- High adhesion to a wide variety of papers.
- Good adhesion over a wider temperature range.
- Consistent year-round performance.
- Reduced need for multiple tapes.
- Prevents broke contamination caused by non-repulpable splice material.
- Helps increase value of waste paper.

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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 (3M™ Hand Applicator PA1-B) or similar tool can help achieve the proper uniform pressure.

Application Ideas

- Core starting applications, especially with automated equipment.
- Roll closing applications.
- Temporary splicing applications.
- Splicing at sheeters and paper converting equipment.

Storage Store under normal conditions of 70°F (21°C) and 50% R.H. in the sealed plastic bags until ready for immediate use.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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ISO 9001

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