



Heavy-Duty Repulpable Double-Coated Tape

9022

FOD# 1496

page 1 of 2

Technical Data

January 1, 1999

Product Description A flatback paper coated on both sides with a colorless high-tack, repulpable adhesive. The tape is furnished on an easy-release paper liner.

Construction	Adhesive	Backing	Liner	Roll Length
	High-tack, Repulpable	30 lb./3000 ft. ² (48 g/m ²) flatback paper	Repulpable kraft paper with easy-release treatment	60 yds. (55 m)

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.

Repulpability:	Tape – Completely* Liner – Completely*
Tape Thickness:	5.5 mils (.14 mm) without liner
Instant Adhesion:	Excellent to many cores and papers
Bond Strength:	Delaminates most papers
Backing Strength:	Higher than many other typical double-coated repulpable tapes. This aids in dispensing and handling of long strips for core-starting application, splices, roll-closing, etc.

*Repulpability judged according to TAPPI UM-213, Procedure A. Note: It is important to follow the weight and quantity measurements for the fiber, splicing tape and water. Non-representative results can occur if test guidelines are not followed.

Application Conditions 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 PA1-8) or similar tool can help achieve the proper uniform pressure.

General Information

- This tape offers optimum properties for many core-starting applications. Tensile strength facilitates dispensability and good handling properties, while the high initial adhesion provides quick, positive core starting.
- 9022 tape performs well in a number of other applications in addition to many core starting applications. (See reverse.)
- Store in a clean dry place at 70°F (21°C) and 50% relative humidity in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture.

General Information
cont.

- Packing in sealed plastic bags helps protect the moisture content of the 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 often be caused by many typical non-repulpable, rubber-base tapes and adhesives.)

Application Ideas

- Core-Starting
- Roll-Closing
(Holding last lap)
- Flying Pastors
- Temporary Splices
- Fine Paper (coated and uncoated), Newsprint, Kraft, Linerboard, Fluffing Pulp and Non-Wovens
- Fine (coated), Specialty Coating O.M.C.'s
- Heavy, Rough Webs
- Sheeters, Bagmakers, etc.

Technical Information
and Data

The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

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