

**WATER ACTIVATED
GUMMED TAPE**

PRODUCT DATA SHEET

**FPP3
WATER ACTIVATED GUMMED
KRAFT PAPER TAPE**

DESCRIPTION

The FPP3 is an ECO- friendly 100% recyclable Kraft Paper Tape made with natural materials using Kraft Paper coated with water activated Metamorphic Starch Adhesive. Excellent for light to medium duty carton sealing even in dusty or dirty conditions. The kraft paper tape is printable, writable and harmonious with carton without deterioration and distortion.



FEATURES



100% RECYCLABLE

Made with natural materials using Kraft Paper coated with water activated Metamorphic Starch Adhesive.



LIGHT TO MEDIUM DUTY

Excellent for light to medium duty carton sealing even in dusty or dirty conditions. The kraft paper tape is printable, writable and harmonious with carton without deterioration and distortion.

TYPICAL APPLICATIONS

- Excellent for various carton & parcel closure applications.
- Provides a good tamper evident seal, it cannot be removed without damaging the carton & cannot be reapplied to the carton surface.
- This tape can be recycled along with the cardboard it is applied too.
- The FPP3 is used in conjunction with our Gum Paper tape dispenser (please contact us for details).



TECHNICAL INFORMATION

Carrier	Kraft Paper
Adhesive	Metamorphic Starch
Colour	Brown
Thickness	45 microns (total)
Tensile Strength (MD) (PSTC 131)	27.5 N/cm (16 lbs/in)
Tensile Strength (CD) (PSTC 131)	7.8 N/cm (4 lbs/in)
Shelf Life	Use this product within one year.
Storage	Store under normal ambient conditions and 50% R.H. in the original carton. Keep away from direct sunlight.
Roll Length	55m & 165m
Standard Roll Width	24, 36, 48 & 60 & 75mm

SIMILAR PRODUCTS

- 0327ECO / Kraft Paper Brown Packaging Tape (Natural Rubber Adhesive)
- FPP1 / Flatback Paper Packaging Tape (Solvent Rubber Adhesive)
- FPP4 / Flatback Kraft Paper Tape (Synthetic Rubber)

SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidation, release agents & any other known contamination.

The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water). Cleaning cloths must be clean, grease & fat free with no loose fibers or cloth particles.

The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

BONDING APPLICATION TEMPERATURE

We recommend that the product, substrate & environment should be between +15°C & 30°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding.

For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +30°C. High relative humidity & direct sunlight must be avoided at all costs.

For more detailed handling instructions please refer to our comprehensive application guide.

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.



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