

**ECO CELLULOSE
PACKAGING TAPE**

**PRODUCT
DATA SHEET**

**0404
ECO CELLULOSE
PACKAGING TAPE**

DESCRIPTION

This ECO Tape is made from plant derived eucalyptus wood pulp to make Cellulose Natural Film. Its coated with a natural non solvent rubber adhesive which provides extra High Tack and Long Life bonding characteristics, static & tangle free. Available in machine rolls & branding printed format - please enquire.



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|-----------------|--------------------------------------|
| BACKING | CELLULOSE NATURAL PLANT DERIVED FILM |
| ADHESIVE | TRANSPARENT NATURAL RUBBER |

FEATURES



NATURAL MATERIALS & GOOD DEGRADABILITY

Made from natural Cellulose Film & coated with a natural Rubber Adhesive System, which provides extra High Initial Tack & Strong Bond to most cardboard grades. The natural plant based Cellulose film means that this product has very good degradability characteristics.



RECYCLABLE

The tape paper core is made from Recycled Paper Materials & can be processed through most recognised recycling plants. The Cellulose tape when used on cardboard or plastic substrates can be recycled in small quantities, however please confirm with your local waste recycling plant.



FREEZER COMPATIBLE

Good temperature performance long life & high initial adhesion. Can be used in most freezer environments. If applied in normal, dry temperature conditions prior to storage.



COMPATIBLE WITH PISTOL GRIP DISPENSER

For efficient application, use our Pistol Grip Dispenser.
Code: DISP-001



ROHS COMPLIANT

Complies with RoHs standards.



SUSTAINABLE SOURCES

Made from Sustainable & Renewable Managed Forests.

TYPICAL APPLICATIONS

- Designed to provide a more natural alternative to conventional BOPP Plastic Packaging Tape.
- Suitable for Light to Medium duty carton closure & sealing applications.
- Suitable for carton closure & sealing applications, and bonding onto most cardboard types (test on 100% recycled board grades).
- Excellent for multi-purpose parcel sealing, securing plastic bags & bubble wrap, a clear fixing & mending tape.
- Great environmental benefits to various manufacturers & exporters.
- Ideal for airtight sealing of metal lids & glass containers.
- Easy hand tear for ease of use.

CERTIFICATIONS



- Manufactured to ISO standards.
- Made from Sustainable & Renewable Managed Forests.
- Made from Non Hazardous Materials.
- Very Good Degradability.
- Tape Core can be recycled in most recognised recycling plants.

TECHNICAL INFORMATION

| | |
|-------------------------------------|--|
| Backing | Cellulose Natural Plant Derived Film |
| Adhesive | Transparent Natural Rubber - High Tack |
| Colour | Clear |
| Thickness | 0.046mm |
| Peel Adhesion to Steel (PSTC-1) | 0.40 Kg. /12 mm |
| Ball Tack - J Dow Tack Rolling Ball | No.18 |
| Holding Strength (PSTC-7) | 1,440 min / 12 mm x 12mm |
| Tensile Strength | 7.80 Kg / 24 mm |
| Elongation | >15% |
| Shelf Life | 12 Months from Date of Manufacturer |
| Service Temperature | -10°C to 60°C |
| Storage Temperature | 12°C to 25°C |
| Roll Size | 48mm x 100m Available in machine rolls & branding printed format. Please enquire. |
| Core Size | 76mm |

Slit to various width sizes as required.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.

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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