



## 0327ECO DATASHEET

# KRAFT PAPER PACKAGING TAPE

### DESCRIPTION

A versatile, Brown Natural Kraft paper tape, laminated with a thin layer of PE (polyethylene) to provide a waterproof coating and easy unwind off the roll. It is coated one side with a very High Tack, long life Natural Rubber Adhesive, ideal for bonding to most difficult cardboard grades.

*Available in 24, 36, 48, 72, 96mm x 50m & also able to slit to required width size.*



### FEATURES



#### NATURAL MATERIALS & GOOD DEGRADABILITY

Made from natural Kraft Paper & coated with a natural Rubber Adhesive System which provides extra High Initial Tack and forms a Strong Bond to most cardboard grades. The natural wood pulp based Kraft Paper means that this product has very good degradability characteristics.



#### 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.



#### RECYCLABLE

The Kraft Paper tape and its cardboard core can be recycled at most recognized local waste recycling plants.



#### COMPATIBLE WITH PISTOL GRIP DISPENSER

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

### CERTIFICATES



- Manufactured to ISO standards
- Made from Sustainable & Renewable Managed Forests. FSC (Forest Stewardship Council) approved.
- Made from Non Hazardous Materials. ROHS approved.
- Very Good Degradability
- Can be recycled in most recognized recycling plants

### 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.
- Very good long term bonding to most cardboard types (test on 100% recycled board grades).
- Can be used on most plastic packaging to secure, seal and hold.
- Environmental benefits to various manufacturers & exporters.
- PE laminate provides good moisture / water resistance.
- Easy unwind & hand tear for ease of use.
- No plastic wrapping is used on these tapes.

## TECHNICAL INFORMATION

Carrier	<b>Brown Kraft Natural Paper</b> Laminated one side with a thin layer of Polyethylene for easy release.
Adhesive	<b>High Tack Natural Rubber</b>
Thickness	0.14mm
Tensile Strength (PSTC 131)	39.2 N/cm (22 lb/in)
Adhesion to Steel (PSTC 101)	6.28N / cm (57 oz/in)
Temperature Range	- 10°C ( - 40°C Freezer Conditions) to + 60°C (Short Term)
Roll Size	24mm, 36mm, 48mm, 72mm, 96 mm x 50M  <i>Available to be slit to required width sizes. Also available in machine rolls - please enquire.</i>
Core Size	76mm

## 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) & acetone. 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.