

**WATER ACTIVATED GUM
PAPER TAPE**

**PRODUCT
DATA SHEET**

**GP 100
WATER ACTIVATED GUM
PAPER TAPE**

DESCRIPTION

The GP-100 is a high-performance grade Water Activated Natural Kraft Paper Tape, designed for medium weight carton closure applications. The natural kraft paper backing offers very good tensile strength and is coated with an aggressive water activated adhesive, providing instant bond strength to most cardboard surfaces. The starch based adhesive flows exceptionally well into corrugated surfaces and is dispensed from the table top dispenser machines, that wet and activate the adhesive.



Made in the USA by SHURTAPE.



ADHESIVE	WATER ACTIVATED
BACKING	NON-REINFORCED KRAFT PAPER
ORDER CODE & COLOUR	SHURTAPE GP-100 - Natural kraft

FEATURES



STRONG DURABILITY

The GP 100 has a strong and durable paper backing.



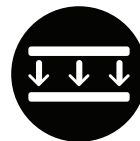
GOOD CONFORMABILITY

Has good conformability, especially to corrugated surfaces.



WATER-ACTIVATED ADHESION

The tape adhesion is activated by contact with water through use with either the M-1 or E-1 Phoenix Dispensers.



AGGRESSIVE ADHESION

The water activated adhesive has aggressive adhesion and becomes part of the carton.



TAMPER PROOF

Once activated the tape forms a permanent bond to cartons to prevent pilferage.



ECO-FRIENDLY

Bio-degradable, repulpable and recyclable.



ROHS & REACH COMPLIANT

Complies with ROHS (Directives 2011/65/EU) and REACH (SVHC) standards.



GOOD TEMPERATURE RANGE

Very good temperature range
-29°C to +49°C



COLD STORAGE APPLICATION

Suitable for cold storage applications.

TYPICAL APPLICATIONS

- For durable strong sealing of most carton surfaces – testing recommended on recycled board grades.
- Designed for medium weight carton loading – cartons used in product storage and transportation.
- The natural kraft backing provides conformability for easy application and good strength for tamper proof packaging.
- The paper backing is printable and can be written on for clear identification during storage and transportation.



QUICK TAPE TIPS

ADVANTAGES OF WATER-ACTIVATED TAPE:

- Delivers a powerful bond to corrugated surfaces, producing tamper-evident seals that reduce the risk of theft.
- Is easy to use - with little to no training new employees.
- Allows for quick and efficient dispensing at the touch of a button if using an electronic dispenser.
- Provides flexibility for packers to be creative when packaging odd assortments of products.

TAPE STRUCTURE

Water-activated tapes consist of 4 layers; kraft paper, laminating hot melt, kraft paper, and water activated adhesive.

ADHESIVE

Starch-based adhesive flows exceptionally well into corrugated surfaces, forming a permanent bond to prevent pilferage. **Requires the use of a table top dispenser (Phoenix M-1/E-1)** that wets and activates the adhesive, dispensing a preset length of tape.

BACKING

The paper backing provides conformability for easy application, is printable, and provides an economical way to present a brand or handling instructions.



MARKETS



PHOENIX Gummed Tape Dispensers

M-1 - Manual
E-1 - Electronic

Required in order to wet and activate adhesion.

TECHNICAL INFORMATION

Backing	Non-reinforced kraft paper
Adhesive	Starch Based Adhesive Water activated
Colours	Natural
Thickness	0.14 mm
Tensile Strength (MD) (CD)	78.8 N/10 mm 40.3 N/10 mm
Service Temperature Range	-29°C to 49°C
Application Temperature Range	0.6°C to 43°C
Standard Width	76mm
Standard Length	182m
Storage & Usage Conditions	Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment.
Origin	Made in the USA by SHURTAPE ISO 9001 Certified Quality System

Slit to various width sizes as required.

SIMILAR PRODUCTS

- WP 100 NAT Reinforced Paper Tape
Colour: Natural Kraft
- WP 100 Reinforced Paper Tape
Colour: White

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 & 25°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 +25°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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