

# Water Activated Tapes



VH480 Water Activated Tape Dispenser



## PRODUCT DESCRIPTION

Venhart's Water Activated Tape range provides a strong, secure and environmentally responsible carton sealing solution for businesses looking to move away from conventional plastic packaging tapes. Manufactured from high-quality kraft paper with a vegetable starch adhesive, the tape is activated by water to create an exceptionally strong bond that penetrates the carton fibres for a reliable, tamper-evident seal.

Suitable for everything from everyday parcel packing to heavy-duty carton sealing, the range includes standard, reinforced and white paper option to suit a wide variety of packaging applications. When paired with a Venhart Water Activated Tape Dispenser, the tapes deliver fast, consistent application while helping improve packing efficiency.

This 100% recyclable and biodegradable tape is a smart, sustainable alternative to traditional pressure-sensitive packaging tape.



## APPLICATION INFORMATION

- Requires a water activated tape dispenser
- Base material and adhesive are 100% recyclable
- Provides a secure, tamper-evident seal to help protect your shipments
- Sustainable alternative to pressure-sensitive packaging tape
- Water-activated adhesive creates a strong, permanent bond
- VG803 reinforced tape is ideal for heavy duty cartons up to 35kg
- Seals cartons against dust and contamination
- Covers old carton markings and lettering
- Suitable for sealing and packaging a variety of cardboard products
- Recommended for sealing the top and bottom of cartons using the two-strip method
- Provides a sustainable and efficient carton sealing solution



## STORAGE & TEMPERATURE CONDITIONS

|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>      | Tape performance is guaranteed within the first 12 months. Product must be kept in its original box and in a dry atmosphere away from direct sunlight. |
| <b>Storage Temp</b> | 4°C – 26°C                                                                                                                                             |

Note: The following technical information and data should be considered representative or typical only.

# VG60 Plain Brown



## PHYSICAL PROPERTIES

|                  |                             |
|------------------|-----------------------------|
| Total Thickness  | 120µm                       |
| Tensile Strength | 170N/25mm                   |
| Adhesive Type    | Starch Glue                 |
| Backing          | 70gsm                       |
| Total Weight     | 90gsm / ±3 / m <sup>2</sup> |



## AVAILABLE SIZES & COLOURS

| ORDERING CODE | SIZE  | PAPER CORE | WIDTH | LENGTH | ROLLS/CARTON |
|---------------|-------|------------|-------|--------|--------------|
| A8061838      | Brown | N/A        | 36mm  | 184m   | 16           |
| A8061848      | Brown | N/A        | 48mm  | 184m   | 12           |
| A8061860      | Brown | Yes        | 60mm  | 184m   | 12           |
| A8061872      | Brown | Yes        | 70mm  | 184m   | 10           |

# VG70 Plain Brown



## PHYSICAL PROPERTIES

|                  |                             |
|------------------|-----------------------------|
| Total Thickness  | 120µm                       |
| Tensile Strength | 175N/25mm                   |
| Adhesive Type    | Starch Glue                 |
| Backing          | 70gsm                       |
| Total Weight     | 90gsm / ±3 / m <sup>2</sup> |



## AVAILABLE SIZES & COLOURS

| ORDERING CODE | SIZE  | PAPER CORE | WIDTH | LENGTH | ROLLS/CARTON |
|---------------|-------|------------|-------|--------|--------------|
| A8071060      | Brown | 76mm       | 60mm  | 100m   | 12           |
| A8071070      | Brown | 76mm       | 70mm  | 100m   | 10           |

# VG80/90 Plain Brown



## PHYSICAL PROPERTIES

|                     |                                  |
|---------------------|----------------------------------|
| Total Thickness     | 189µm                            |
| Tensile Strength MD | 118N/25mm                        |
| Adhesive Type       | Starch glue                      |
| Backing             | 90gsm                            |
| Total Weight        | 112gsm / $\pm 3$ /m <sup>2</sup> |



## AVAILABLE SIZES & COLOURS

| ORDERING CODE | SIZE  | PAPER CORE | WIDTH | LENGTH | ROLLS/CARTON |
|---------------|-------|------------|-------|--------|--------------|
| A8081824      | Brown | Yes        | 24mm  | 184m   | 30           |
| A8081872      | Brown | Yes        | 70mm  | 184m   | 10           |

# VG803 (3-way reinforced)



## PHYSICAL PROPERTIES

|                  |                                          |
|------------------|------------------------------------------|
| Total Thickness  | 140µm                                    |
| Tensile Strength | 285N/25mm                                |
| Adhesive Type    | Starch Glue                              |
| Reinforcement    | (1-1-1-1-1) 110 fibreglass fibres / 72mm |
| Backing          | 80gsm                                    |
| Total Weight     | 127gsm / $\pm 5$ / m <sup>2</sup>        |



## AVAILABLE SIZES & COLOURS

| ORDERING CODE | SIZE  | PAPER CORE | WIDTH | LENGTH | ROLLS/CARTON |
|---------------|-------|------------|-------|--------|--------------|
| A8041048      | Brown | N/A        | 48mm  | 100m   | 24           |
| A8030960      | Brown | Yes        | 60mm  | 92m    | 12           |
| A8041070      | Brown | N/A        | 70mm  | 100m   | 8            |
| A8042070      | Brown | N/A        | 70mm  | 200m   | 8            |

# VR70 White



## PHYSICAL PROPERTIES

|                     |                             |
|---------------------|-----------------------------|
| Total Thickness     | 120µm                       |
| Tensile Strength MD | 170/25mm                    |
| Adhesive Type       | Starch glue                 |
| Backing             | 70gsm                       |
| Total Weight        | 90gsm / ± 3 /m <sup>2</sup> |



## AVAILABLE SIZES & COLOURS

| ORDERING CODE | SIZE  | PAPER CORE | WIDTH | LENGTH | ROLLS/CARTON |
|---------------|-------|------------|-------|--------|--------------|
| A8171848      | White | Yes        | 48mm  | 184m   | 14           |
| A8171860      | White | Yes        | 60mm  | 184m   | 12           |



VH210 Manual Water Activated Tape Dispenser



VH210E Electric Water Activated Tape Dispenser