

7102 Brown Tape

Characteristics:

7102 has a siliconised backing which allows an easy unwind. The product has a high shear and temperature resistance. Thanks to its bi-directional high strength carrier, the tape performs well when exposed to high tension. The tape resists humidity for a limited period of time. For storage, the tape is hermetically sealed in plastic bags, to maintain constant moisture content.

RoHS compliant (2002/95/CE)

Precautions and application guidelines

Keep the tape in its original individual packaging until use.

For optimum results, an even rub down pressure must be applied to the taped area to create the best possible adhesion between tape and the web surface.

The tape should be applied to clean and dry surfaces.

The best application conditions are obtained at a temperature between 15 °C and 40 °C.

Packaging, transport and storage

During transport and storage the product should always be protected against direct sunlight and extremes in temperature and humidity and contained in its original packaging. Once removed from its packaging, it should be promptly applied and remain shielded from direct sunlight and extreme temperature as well as protected against dust and other impurities.

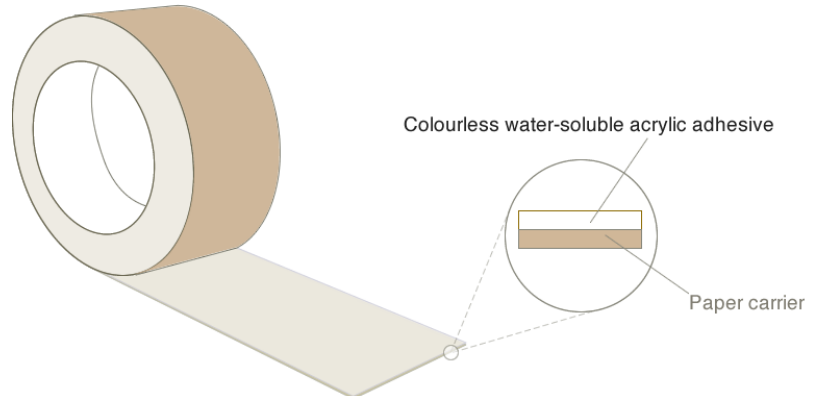
All tapes should be stored flat.

Single-coated tape 7102 is a high performance kraft paper splicing tape, coated with a watersoluble pressure sensitive adhesive.

Suitable for splicing process paper in high demanding processes.

Particularly suggested for joining release casting papers.

Construction



Roll diameter

External 12 cm - inner 7,5 cm

General Physical Properties

| | | |
|---------------------------------------------------|--------------------------------------------------------------|-------------------|
| Adhesive thickness: | 45 μ | } Total thickness |
| Carrier thickness: | 115 μ | |
| Adhesive type (without paper fibers): | Colourless water-soluble acrylic | |
| Carrier type (made out of paper fibers): | Brown siliconised kraft paper (90 g/m ²) | |
| Adhesion to test carton: | 1000 cN/20mm | |
| Width: | 75 mm | |
| Length: | 33 mt | |
| Transport and storage conditions: | Temperature 15 °C to 30 °C Relative humidity 40 to 75% RH | |

Performance Properties

| | |
|--------------------------------------------|-------------------------|
| *Heat resistance | 200 °C |
| Dynamic shear | 160 N/4 cm ² |
| Tensile strength machine direction | 150 N/20mm |
| Tensile strength cross direction (minimum) | 90 N/20mm |
| Elongation machine direction | 6% |
| Elongation cross direction | 9% |

*withstands 240 °C for short periods (up to 3 minutes)

Properties and Test Methods

The indicated values are average test results, which cannot be used for specification purposes. It is important to note that the indicated value of temperature resistance relates to the temperature of the tape itself and not to the air or oven temperatures.

Warranty

The product is guaranteed to be free from defect in material and workmanship and will be suitable for use for the period as indicated on the packaging, subject to the conditions set out in the product specification.