

737 Green Tape

Characteristics

737 Green Tape can be cut out and re-pulped without contamination. The release coating allows easy unwind and application. 737 has a good adhesion strength on different kinds of paper. 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.

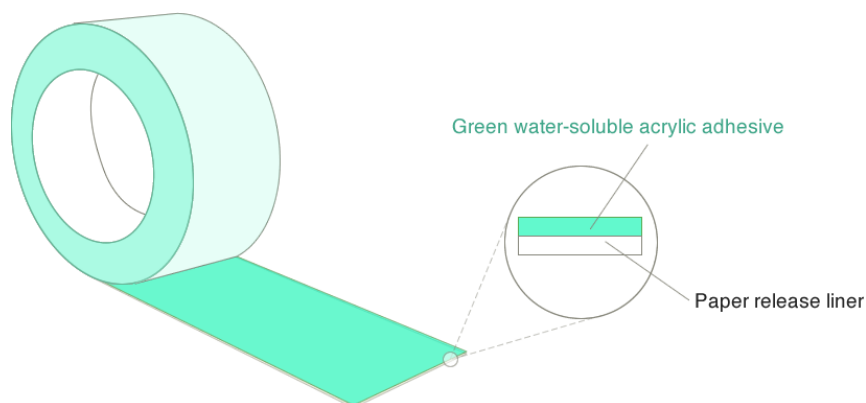
The best application conditions are obtained at a temperature between 15 °C and 40 °C.

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 737 consists of a repulpable bleached paper, coated with a green water soluble pressure sensitive acrylic adhesive. Suitable for roll starting or roll end fixing in paper production and processing. Particularly suggested for joining release casting papers.

Construction



General Physical Properties

Tape thickness:	0,100 mm
Adhesive type:	Green water-soluble acrylic
Carrier type:	Siliconised bleached paper
Adhesion to test carton (90°):	600 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
Repulpability	Good
Dynamic shear	80 N/4 cm ²
Tensile strength machine direction	150 N/20mm
Tensile strength cross direction	70 N/20mm
Elongation machine direction	4%
Elongation cross direction	9%

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.