

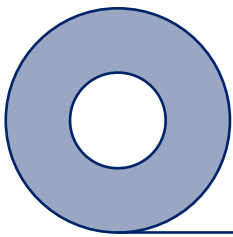
Product: **733**

Product group: **Bonding & Joining**

General description

Nitto repulpable single coated tape 733 consists of a green repulpable adhesive, coated on a non-siliconised bleached kraft paper.

Construction



- Siliconised yellow glassine paper
- Repulpable green acrylic adhesive
- Bleached kraft paper

Characteristics

Nitto 733 has a good adhesion on all kinds of paper, the non-treated backing allows coating and ink-anchorage. The tape has a high shear resistance and its high temperature resistance makes the tape suitable for high temperature processes.

Nitto 733 passes repulpability test by TAPPI Method UM213.

For storage, the tape is hermetically sealed in plastic bags, to maintain constant moisture content.

Application

Nitto 733 is suitable for butt splices and “safety overlap splices” on medium and high paper grammages.

The product is available with slitted liner for easy manual application.

Features

- good adhesion on all kinds of paper
- non-treated backing allows coating and ink-anchorage
- high shear resistance
- high temperature resistance
- repulpable according to TAPPI Method UM213
- green colour

Technical Properties

General physical properties

		Test method
Adhesive type	Green repulpable acrylic	
Tape thickness*	0.100 mm	NITTO 01D
Release liner type / colour	Yellow siliconised glassine paper	
Release liner weight	95 g/m ²	
Carrier type	Paper	
Release value	10 cN / 50 mm	NITTO 35B

* Tape thickness = Total thickness without liner

Performance properties

		Test method
Adhesion on carton	1100 cN/20 mm	NITTO 15C
Creep on carton	0 mm	NITTO 62B
Heat resistance	200 °C	
Repulpability (tape)	Excellent	NITTO 108B
Shear value	110 N/4cm ²	NITTO 73A
Tensile strength	110 N/20mm	
Oozing (1.5T/7days)	0-3 paper attacked	

Application guidelines

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

Our technical center is always at your disposal for special application requests.
Please contact us to make an appointment.

Precautions

All products manufactured by NITTO EUROPE NV are guaranteed to be free from defect at the time of shipping when tested according to NITTO EUROPE NV product specifications. Properties of the products are susceptible to change due to various influences such as composition and condition of the substrate, impurities in or on the substrate, temperature and humidity of storage and the surrounding environment during application etc. When the NITTO product is used in combination with other material, the user shall assure by his own tests the compatibility of the NITTO product in the resulting combination and whether the combination results in the expected performance.

Packaging and storage

The product should be protected against direct sunlight and extremes in temperature and humidity and stored upright in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

Test methods and results

The properties of these products are determined in accordance with NITTO test methods. Detailed description of these methods are available on request. The above figures are average values, established to our best knowledge, but not to be used for specification purpose.

Edition: May 2005
Code: DS/08.01/D2 733 ENG

Nitto Europe NV has obtained following certificates:

