

Technical data sheet



Product: 872

Manufacturer: MONTA KLEBEBANDWERK GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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MONTA RPET 872

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Status: 11/2024

monta rPET 872 is a directly printable and strong adhesive tape for sealing medium-heavy cardboard boxes. It is suitable for both application with manual hand dispensers and automatic packing machines. This low noise adhesive tape is ideal for heavy-duty packaging applications. Thanks to its thin film thickness, it is particularly flexible. The rPET film has a PCR content of 90%.



PROPERTIES

- / directly printable
- / high tensile strength
- / high immediate tack and adhesion on various surfaces
- / easy to unwind
- / resistant to diluted acids and alkalies
- / temperature resistant: after application at room temperature from approx. -30°C up to +150°C short term
- / suitable for recycling processes

TECHNICAL DATA	METRIC		IMPERIAL	
Backing	rPET - 90% Post Consumer Recyclate (PCR)			
Adhesive	Natural Rubber			
Colour	transparent			
Tensile force	N/25mm N/cm	min. 90 min. 36.2	lb/in	min. 20.7
Backing thickness	μ	19	mil	0.7
Adhesive strength on steel	cN/25mm N/cm	300 1.2	oz/in	11
Core Diameter	mm	76	in	3

The values given are typical values, and do not constitute a specification. We recommend testing the suitability of the self-adhesive tape for the designated application or use.

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PRODUCT FEATURES

The more stars the more distinct the listed product feature:

Low noise	***	Resistant to humidity	*
Tensile strength (breaking load)	***	Elongation	*
Immediate tack	***	Residue-free removal from various substrates	-
For smooth surfaces	**	UV and aging resistant	-
For different surfaces	**	Die cutting	-
For challenging surfaces	**	Manual rolls	***
Easy and smooth unwinding	**	Machine rolls	***
Printable (***) directly / * with primer release)	***	Suitable for food contact	-
Low temperature	**	for delicate surfaces	-
High temperature	***	Carton sealing (carton weight)	**
Thermoformable	-	Greenline	*
Resistant to diluted acids and alkalies	*		