# Technical data sheet

tewi**pack**
klebetechnik

Product:         872

Manufacturer:    MONTA KLEBEBANDWERK GMBH

Product group:   KLEBEBAND

Article group:   EINSEITIG

Download:        02.07.2025

## 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<br>N/cm | min. 90<br>min. 36.2 | lb/in | min. 20.7 |
| Backing thickness | µ | 19 | mil | 0.7 |
| Adhesive strength on steel | cN/25mm<br>N/cm | 300<br>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:

| Feature | Rating | | Feature | Rating |
|---|---|---|---|---|
| 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 acides and alkalies | * | | | |