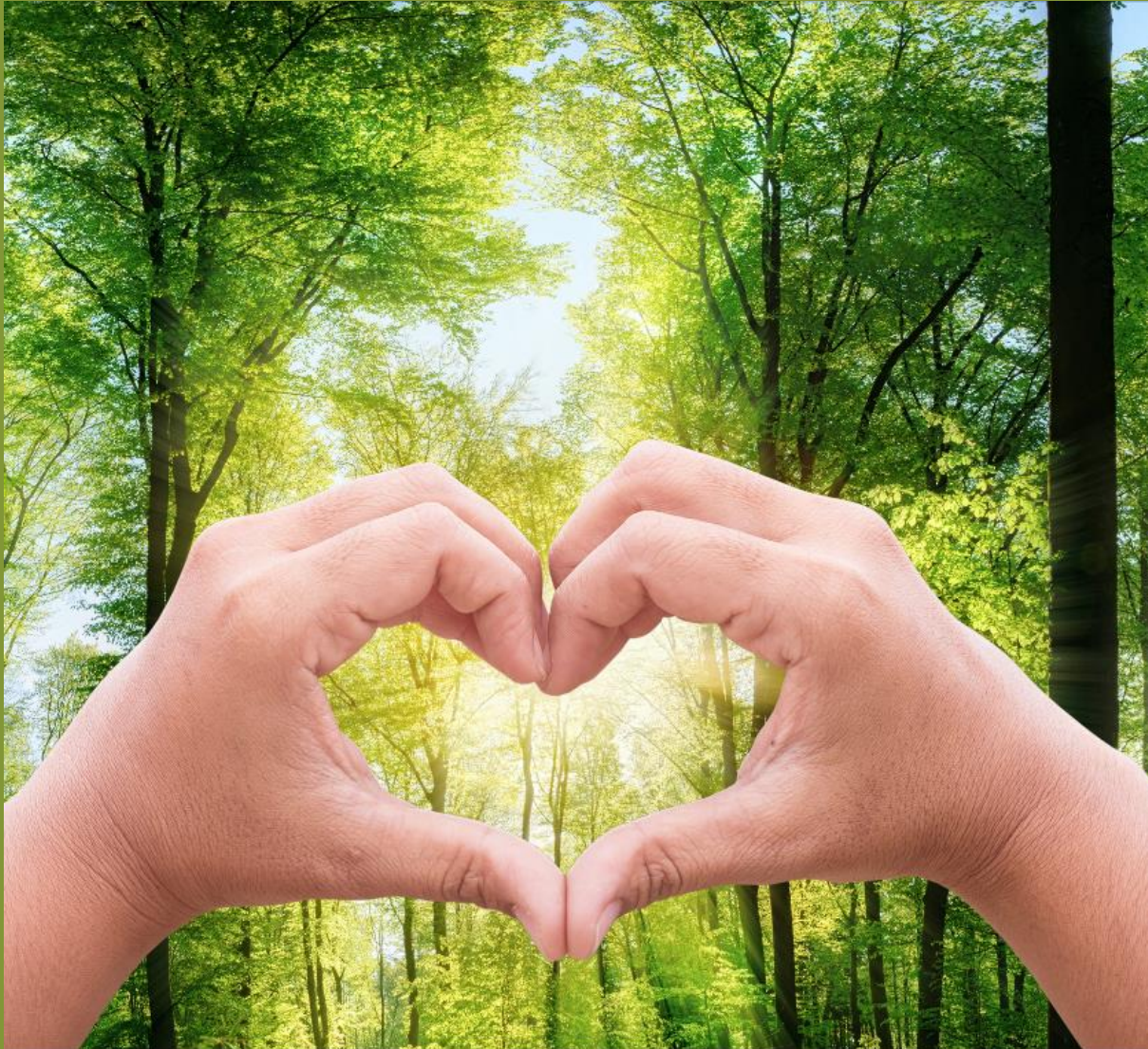




Product Launch
The new monta paper tape

January 2024





The new, optimized paper tape with natural rubber adhesive

- / **Improved adhesive** formula for very high adhesion and immediate tack
- / **New, smoother paper backing**, 55g/m² strong
- / **Silicone-free**, free from synthetic plastics
- / Paper backing from **chlorine-free (ECF) bleached pulp** from sustainable forestry
- / **Minimal material consumption**: applying one layer is sufficient
- / **Very good printability**, also with water-based ink
- / Manufactured at the monta factory in **Germany**
- / A reliable **alternative** to plastic-based adhesive tapes or water activated tapes
- / For **mono-material** packaging solutions and **natural looks**

- / Very good adhesion & immediate tack
- / Good weatherability & moisture resistance
- / Silicone-free, free from synthetic plastics
- / Pleasantly easy & low noise unwinding
- / Tearable by hand
- / With finger tab
- / Temperature resistance up to +60°C short-term, after application at room temperature
- / Very good printability, also with water based ink
- / Recyclable with carton

TECHNICAL DATA	METRIC		IMPERIAL	
Backing	Paper			
Adhesive	Natural rubber			
Colour	Brown, pure white			
Tensile strength	N/25mm	mind. 80	lb/in	18,4
	N/cm	mind. 32		
Backing thickness	g/m ²	55		
Adhesive strength on steel	cN/25mm	550	oz/in	20,2
	N/cm	2,2		
Core diameter	mm	76	in	3

Typical values, further details in TDS.

	843	852
Backing colour	brown	pure white
Adhesive colour	transparent	white
Dimensions	hand roll machine roll print roll	hand roll print roll
Description	 <p>Natural looking, “green” product</p>	 <p>Pure white tape for fantastic optics & best print results</p>

APPLICATIONS

- / Permanent closure of light to medium heavy cartons
- / Also for bags, envelopes and boxes
- / Printed ideal as advertising or information medium
- / Where low noise levels and ergonomic work conditions are a priority
- / As an alternative to water activated tape, to avoid investment & disadvantages of immobile packing stations
- / Manual application with hand and table dispensers
- / Application with packaging machines

INDUSTRIES / MARKETS

For anyone looking for mono-material packaging solutions and natural looks:

- / Packaging distributors
- / Printers
- / Industry end-users
- / Packaging service providers
- / Manufacturers of organic products
- / „Green“ e-Commerce
- / Office use

- / *„What is the technical performance of monta 843/852 compared to monta 841/850? The new adhesive formulation gives monta 834/852 a noticeably higher immediate tack and adhesive strength; both printability and tear strength are equally good.*
- / *„What is the advantage over monta 841/850“: A more efficient product design with lower material input preserves valuable resources, with advanced performance: monta 843/852 achieves significantly higher immediate tack and adhesive strength values.*
- / *„What are your plans for monta 841/840/850?“*
These three products will gradually be discontinued in 2024.
- / *„Does monta 843/852 interfere with the carton recycling process?“* monta 843/852 has no negative impact on the recycling process: the adhesive tape can be disposed of with the carton via the cardboard recycling stream.
- / *„monta 843/852 is not repulpable?“* To our knowledge, currently there is no verified repulpable self-adhesive tape in the packaging market.
- / *„Trees are cut down unnecessarily for paper production.“* The pulp for monta 843/852 originates from sustainable forestry.
- / *„Natural rubber adhesive is manufactured with solvents, which are not sustainable.“* monta uses a state-of-the-art recovery technology: 98% of the solvents used for production are recovered at the plant and repeatedly reused there, thus remaining in the internal production cycle. The end-of-life disposal of the solvent regenerate is strictly regulated: Through material recycling, after distillation, it is used as a recycled raw material in other industries and thus finds new applications.
- / *„monta 843/852 is just another paper adhesive tape on the market“.* Manufactured in Germany, monta 843/852 is composed of 70% renewable raw materials (based on dry weight). Its natural rubber adhesive performs well even on challenging surfaces like testliners. Additionally, monta provides an attracting product range and, upon request, marketing support.

- / Press release
- / Product flyer
- / Product photos
- / Greenline logo
- / Technical data sheet

/ Marketing material is available on request from week 2/2024



monta Green line

FIT FOR FUTURE: THE NEW MONTA PAPER TAPE

FIBRE BASED BACKING AND STRONG ADHESION

Our new Greenline paper adhesive tape impresses with its optimized adhesive formula and its new, smoother paper backing made from chlorofree (FCF) bleached pulp sourced from sustainable forestry. Our silicone-free paper adhesive tape is a reliable alternative to plastic based packaging tapes due to its natural rubber adhesive with high adhesive strength and immediate tack. It adheres reliably even when applied in a single layer, and is perfect for the permanent closure of light to medium heavy cardboard boxes, as well as mailing bags, pouches and cartons.

As a medium for advertising, it offers a clear print image, hence maximises the impact of brand messages. It is also pleasantly quiet and easy to unwind.

The new mono-layer paper adhesive tape is an ergonomic, mono-material packaging solution for anyone looking for a plastic-free adhesive tape or a flexible, user-friendly alternative to water-activated tapes.

For a more natural look, monta 843 with its brown backing and same paper adhesive is the ideal choice. For particularly high-quality print results, monta 852 with a white adhesive on pure white paper is available.

TECHNICAL DATA		METRIC	IMPERIAL
Backing		Paper	
Adhesive		Natural rubber	
Colour		Brown, pure white	
Tensile strength	N/25mm	mind. 80	lb/in 18.4
	N/cm	mind. 32	
Backing thickness		g/m ²	55
Adhesive strength	on N/25mm	550	oz/in 20.2
on steel	N/cm	2.2	
Core diameter	mm	76	in 3

PROPERTIES

- Very high adhesion and immediate tack on various carton qualities
- Silicone free, free from synthetic plastic
- Easy and low noise unwinding
- Tearable by hand
- Printable, also with water-based ink
- Temperature resistance up to +100°C aluminum, other application or room temperature
- Good weatherability and moisture resistance
- Recyclable with carton

Available on hand, machine and print rolls on monta Greenline core: 50m x 50mm, 500m x 50mm, 500m x 150mm.

Carbon neutral Product
ClimatePartner.com/16028.2471.000



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