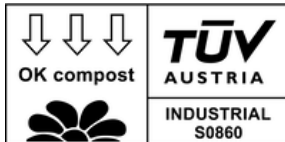


Technical Data Sheet: MONTA BIOPACK[®] 860 LG

Status: 08/2023

monta biopack[®] 860 LG is a sustainable self-adhesive tape, that meets the requirements on disintegration (composting), biodegradation, ecotoxicity and material characteristics of EN 13432 (09-2000), ASTM D6400-23, AS 4736-2006 and ISO 17088:2021: Examined and certified by TÜV Austria, awarded with „OK COMPOST INDUSTRIAL“ conformity mark.



APPLICATION

- / Sealing biodegradable bags and films and other sustainable packaging types
- / Bundling flowers and garden waste
- / Permanent closure of medium heavy to heavy cardboard boxes
- / Suitable for manual application in various hand- and table dispensers as well as in automated packaging machines.

PROPERTIES

- / Instant recognition as sustainable product, printed with "90% natural material, made by monta"
- / Proven sustainability: Certified conformity with „OK COMPOST INDUSTRIAL“ scheme by TÜV Austria: Meets EN 13432 (09-2000), ASTM D6400-23, AS 4736-2006 and ISO 17088:2021
- / Strong and robust backing material
- / Excellent immediate tack and adhesion on various surfaces
- / Low elongation
- / Hand tearable
- / Temperature resistant: from -30°C to +70°C short term (after application at room temperature)
- / Easy to unwind

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TECHNICAL DATA	METRIC		IMPERIAL	
Backing	PLA			
Adhesive	Natural Rubber			
Colour	transparent, with green print			
Tensile force	N/25mm N/cm	min. 80 min. 32.2	lb/in	min. 18.4
Backing thickness	μ	30	mil	1.2
Adhesive strength on steel	cN/25mm N/cm	500 2	oz/in	18.4
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)	**	Residue-free removal from various substrates	-
Immediate tack	**	UV and aging resistant	*
Adhesion (to steel)	***	Die cutting	*
For smooth surfaces	***	Manual rolls	***
For different surfaces	***	Machine rolls	***
For challenging surfaces	***	OK COMPOST INDUSTRIAL certified	*
for delicate surfaces	-	Green line	*
Easy and smooth unwinding	***	Carton sealing (carton weight)	***
Printable (***) directly / * with primer release)	-	Suitable for food contact	-
Low temperature	*	carbon neutral	*
High temperature	*		