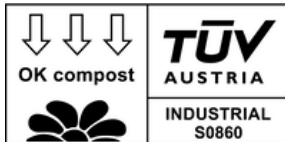


Technical Data Sheet: MONTA BIOPACK 860

Stand: 11/2019

monta biopack[®] is a sustainable self-adhesive tape, that meets the requirements on disintegration (composting), biodegradation, ecotoxicity and material characteristics of EN 13432, ASTM D 6400-04, AS 4736 (2006) and ISO 17088 (2012): 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

- / Proven sustainability: Certified conformity with „OK COMPOST INDUSTRIAL“ scheme by TÜV Austria: Meets EN 13432, ASTM D 6400-04, AS 4736 (2006) and ISO 17088 (2012)
- / 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
- / Vegan

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TECHNICAL DATA	METRIC		IMPERIAL	
Backing	PLA			
Adhesive	Natural Rubber			
Colour	transparent			
Tensile force	N/25mm N/cm	min. 80 min. 32.2	lb/in	min. 18.4
Thickness	mm	0.047	mil	1.9
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.

PRODUCT FEATURES

The more stars the more distinct the listed product feature:

Low noise	*	High temperature	*
Tensile strength (breaking load)	**	Resistant to humidity	*
Immediate tack	**	Removeable residue-free (test before use!)	*
Adhesion (to steel)	***	UV and aging resistant	*
For smooth surfaces	***	Die cutting	*
For different surfaces	***	Manual rolls	***
For challenging surfaces	***	Machine rolls	***
Easy and smooth unwinding	***	OK COMPOST INDUSTRIAL certified	*
Printable (***) directly / * with primer release)	***	Green line	*
Low temperature	*	Carton sealing (carton weight)	***