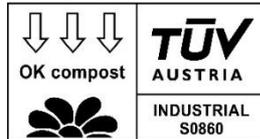




Technical Data Sheet: MONTA BIOPACK® 860

10/2019



Packing
Sealing
Bundling

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.

TECHNICAL DATA	UNIT	
Backing	PLA, biaxially oriented	
Adhesive	Natural Rubber	
Breaking Load	N/25mm N/cm	min. 80 min. 32
Thickness	mm	0,047
Adhesion Strength on Steel	cN/25mm N/cm	500 2,0
Colour	transparent	
Core Diameter	mm	76

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 (max. 4) the more distinct the listed product feature:

Low noise	-
Tensile strenght (breaking load)	*
Immediate tack	***
Adhesion (to steel)	***
For smooth surfaces	***
For multiple surfaces	***
For challenging surfaces	***
Easy & smooth unwinding	***
Printable	-
Low temperature	*
High temperature	*
Green line	***

Thermoformable	-
Resistant to dilutes Acids & Alkalines	-
Resistant to Humidity	*
Elongation	*
Residue-free removal	*
UV and aging resistant	-
Die cutting	*
Hand dispenser	***
Packaging machines	***
Carton Sealing (Carton weight)	***
Industrial compostability	***