

This specification describes articles of the material group




Mater-Bi

Material description:

Organic waste bags and tie bags can be produced based on renewable, natural raw materials and potato and corn starch (Mater-Bi).




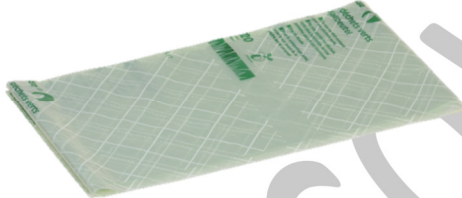

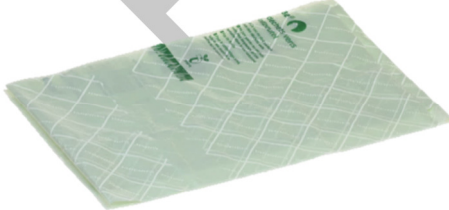
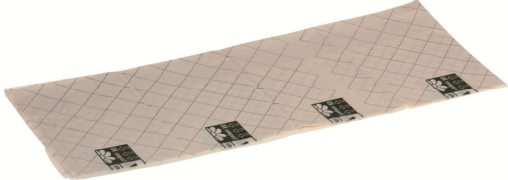
The green waste bags are suitable for collecting organic waste. The bags can be recycled along with the organic waste.

Product description

Tie bags		
Picture	Description	Article number
	Printed MaterBi bag 230+190x490/0.023mm	3545
	Printed MaterBi bag 220+120x490/0.016mm	12965
	Tie Bags MaterBi 2-colour 220+120x430/0.016mm	17633

This information is based on our current level of know-how and knowledge. Specifications can be adjusted at any time without advance warning.

PRODUCT-SPECIFICATION__00211/e
DECLARATION OF COMPLIANCE

Green garbage bags		
Picture	Description	Article number
	Green garbage bags 10lt 24 x 10 bags	5024
	Green garbage bags 30lt 50 x 10 bags	5025
	Green garbage bags 60lt 15 x 10 bags	5026
	Green garbage bags 120/140 lt 1 x 8 bags	5027
	Green garbage bags 240lt 1 x 8 bags	5028
	Green garbage bags 360lt 1 x 5 bags	5064
	Green garbage bags 800lt 1 x 5 bags	5049

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PRODUCT-SPECIFICATION__00211/e DECLARATION OF COMPLIANCE



Storage

Storage temperature: ambient
Relative humidity: dry
Storage conditions: keep away from direct sunlight

Declaration of compliance for tie bags 3545, 12965, 17633

These articles meet the following regulations and are suitable for direct contact with food :

- Regulation (EC) No 1935/2004** on materials and articles intended to come into contact with food and
- Regulation (EU) No 10/2011** on plastic materials and articles intended to come into contact with food. And subsequent amendments until the date of the test report.
- Directive 94/62/EC** on packaging and packaging waste

Purpose of use

Types of food to be in contact with the material:

- dry

Applications:

- Long-term storage at room temperature or below

Overall migration

The global migration values are below the limit of 10 mg/dm² and 60 mg/kg.

Specific migration

The values of the following monomers, for which specific migration limits and limitations apply, are met :

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PRODUCT-SPECIFICATION__00211/e
DECLARATION OF COMPLIANCE



Substanz	Cas.- Nr.	PM / Ref. Nr.	Beschränkung
1,4 - Butandiol	000110-63-4	40580	SML(T) = 5 mg/kg (berechnet als 1,4-Butandiol)
Tetrahydrofuran	000109-99-9	25150	SML = 0,6 mg/kg
2,3 Epoxipropyl-methacrylat	000106-91-2	20590	SML = 0,02 mg/kg
Methylmetacrylat	00080-62-6	21130	SML = 6 mg/kg (berechnet als Methacrylsäure)
Terephtalsäure	000100-21-0	24910	SML = 7,5 mg/kg (berechnet als Terephtalsäure)
n-Butylacrylat	000141-32-2	10780	SML(T) = 6 mg/kg
		FCM Stoff - Nr.	
Acrylsäure und Acrylate	00079-10-7	147/10690	SML = 6 mg/kg
2-Ethylhexylacrylat	000103-11-7	206/11500	SML = 0,05 mg/kg
2-Propanol	00067-63-0	118/23830,81882	SML = 60 mg/kg
Polyethylenglycoether		799/77708	SML = 1,8 mg/kg
Polyethylenglycol		78/77897	SML = 5 mg/kg
2-Methyl-4-isothiazolin-3-on	0002682-20-4	451/66755	SML = 0,5 mg/kg
α-Methylstyrol	00098-83-9	187/22210	SML=0,05 mg/kg
Polyethylenwachs	0009002-88-4	549/80000	SML = 60 mg/kg

Dual-Use-Additives

The following dual-use additives are included in the material:

Corn, Glycerin (CAS Nr. 56-81-5)

The garbage bags 5024, 5025, 5026, 5027, 5028, 5049, 5064 are not suitable for direct food contact.

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PRODUCT-SPECIFICATION__00211/e DECLARATION OF COMPLIANCE



Production site: Germany

Bio-degradability: The products are completely bio-degradable

Certificates: tested according to DIN EN 13432, certificate No. 7P0606
O 17-2683-A

Customs duty number: 3923.2900

Characteristics: The bags are standard printed
additionally printable on request of the customer
moisture and grease-resistant
heat sensitive

Reclamation

Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.

Pacovis AG

Created by: STOL
Date: 13.06.2018

Released by: MEI
Andreas Meier (Head of Purchasing)

A handwritten signature in black ink, appearing to read 'Meier'.

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