PRODUCT DATA SHEET | TECHNICAL SPECIFICATION

Body Bag BGHbio3

Biodegradable according to EN 13432 · 150 µm · Light Beige · C-Zipper

MuHeSa Verpackungsmittel & Vertrieb

1. Technical Specifications (Ecological Burial & Green Funeral)

Parameter	Specification / Execution
Model Designation / Item No.	**BGHbio3**
Material & Standards Compliance	**Biodegradable film according to EN 13432**
Material Thickness	150 µm (+/- 5%) – tear-resistant & elastic
Color & Appearance	**Light beige – natural color, opaque (discreet visual barrier)**
Nominal Dimensions (L × W)	240 cm × 100 cm (+/- 50 mm)
Load Capacity	**Up to 160 kg** **(when used with a stretcher / transfer sheet)**
Product Net Weight	Approx. 1.66 kg
Closure System	C-shaped zipper (White #5) with 2 sliders
Carrying Handles	0 (handle-free – optimized for stretchers & beds)
Shelf Life	30 months under dry, proper storage conditions
Packaging Unit (PU)	15 pcs per carton (17.5 kg) 480 pcs per pallet

Fig. 1: Type BGHbio3 · Light beige bio body bag with C-zipper & 2 sliders



2. Material Expertise: EN 13432 Certification & Sustainability

Bio-Certified to EN 13432

• 100 % Compostable & Degradable

Meets European criteria for industrial compostability and soil biodegradation. Breaks down naturally without leaving ecotoxic residues or microplastics in the environment.

Tear Resistance & Tightness

• 150 µm Film Thickness

Despite its complete biodegradability, the 150 my film offers exceptional elasticity and puncture resistance. Certified load limit up to 160 kg when supported by a stretcher.

Dual-Slider C-Zipper

• Two White Zipper Sliders

The curved C-zipper is equipped with two durable sliders. This allows flexible two-way opening and wide unzipping for convenient visual inspections and dignified placement.

3. Fields of Application & Practical Advantages

Target Groups & Application Areas:

- **Ecological Funeral Homes:** Natural earth and woodland burials without plastic residues
- **Crematoria & Thermal Processing:** Environmentally sound, low-emission incineration
- **Cemetery Authorities & Municipalities:** Strict compliance with cemetery bylaws regarding biodegradability
- **Hospitals, Pathology & Transfers:** Hygienic, dignified, and visually discreet preservation

Logistics & Packaging Data:

- **Compact Carton Packaging:** 15 units per carton (390 × 370 × 220 mm) protected in an outer polybag.
- **Storage Stability:** Guaranteed shelf life of 30 months when stored in a cool and dry environment.
- **Optional Accessories:** Customizable with absorbent layer and heat-sealed adhesive document pouch.

Manufacturer & Distribution
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