PRODUCT DATA SHEET | TECHNICAL SPECIFICATION

Infection Control Cadaver Pouch BGH7.1

Infection Control · 250 µm PEVA · ID Viewing Window with 2-way zipper system

MuHeSa Verpackungsmittel & Vertrieb

1. Technical Specifications

Parameter	Specification / Design
Model designation	**BGH7.1**
Base material	reinforced PEVA film
Material thickness	250 µm (0.25 mm / 250 my)
Color & opacity	**Black** opaque (discrete visual barrier)
Nominal dimensions (W × L)	**120 × 250 cm** **(dimensions for oversized cases)**
Load capacity	up to 160 kg (load limit)
Carrying feature	6 punched-out handles with integrated wooden grips (optimal load distribution)
Closure system	2-way zipper in C-shape (outer black / inner white)
Viewing window / ID layer	LDPE transparent (180 my) with separate inner containment seal
Fluid barrier	fluid-tight heat-sealed
Cremation compliance	combustible acc. to VDI 3891
Included accessories	1 pair of disposable gloves enclosed per pouch

Fig. 1: Model BGH7.1 with C-zippers & 6 carrying handles



2. Material Expertise: 250 µm PEVA Film & Contamination Protection

250 µm PEVA High-Performance Film

• Chlorine-free & highly elastic

Manufactured from 250 my PEVA. Provides maximum tear and puncture resistance combined with excellent cold flexibility. Resistant against disinfectants, greases and aggressive biological fluids.

Transparent ID Inner Layer

• 180 µm LDPE viewing window

Enables reliable visual identification and inspection of the deceased without opening the pouch. Effectively prevents the release of aerosols, pathogens and odors.

Dual C-Zipper System

• 2-way zip tracking

Two separate zippers: transparent inner film with white zipper, black outer shell with black zipper. Guarantees smooth, staged and safe handling.

3. Fields of Application & Practical Advantages

Target Groups & Application Areas:

- **Hospitals, isolation units & epidemic control:** deceased with highly contagious infectious diseases
- **Forensic medicine & pathology institutes:** contamination-free autopsy preparation & containment
- **Disaster relief, military & emergency services:** deployment in CBRN/hazmat situations and epidemics
- **Funeral homes & crematories:** dignified protection of personnel; clean low-residue cremation

Design Features in Detail:

- **Maximum dimensions (120 × 250 cm):** extra-large format for bariatric persons or accompanying medical equipment.
- **6 integrated wooden handles:** provides a firm grip for multiple carriers and protects hands under 160 kg load.
- **Safe visual inspection:** transparent window allows visual identification by relatives or authorities without contamination risk.
- **Ecological cremation:** PEVA burns without aggressive chlorine gases, protecting the refractory furnace lining in the crematory.

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