PRODUCT DATA SHEET | TECHNICAL SPECIFICATION

Cadaver & Recovery Pouch BGH4

200 µm LDPE Film · 6 Wooden Handles · acc. to VDI 3891

MuHeSa Verpackungsmittel & Vertrieb

1. Technical Specifications

Parameter	Specification / Design
Model designation	**BGH4**
Base material	LDPE (Low-Density Polyethylene)
Material thickness	200 µm (0.20 mm / 200 my)
Color & opacity	**Black** opaque (discrete visual barrier)
Nominal dimensions (W × L)	**90 × 220 cm**
Load capacity	up to 170 kg (load limit)
Carrying feature	6 punched-out handles with integrated wooden grips (ergonomic load distribution)
Closure system	curved C-zipper (barrier-free recovery)
Bottom construction	single-reinforced base for optimal transport
Fluid barrier	fluid-tight heat-sealed
Cremation compliance	combustible acc. to VDI 3891 (tested chlorine- & PVC-free)
Included accessories	1 pair of disposable gloves enclosed per pouch

Fig. 1: Model BGH4 with C-zipper & 6 carrying handles



2. Material Expertise: 200 µm LDPE Film & Cremation Suitability (VDI 3891)

Puncture & Heavy-Duty Protection

• 200 µm (0.20 mm) film thickness

Manufactured from 200 my LDPE for puncture and tear resistance. The film construction withstands mechanical loads up to 170 kg and provides dependable puncture protection when handled properly.

Complete Fluid Barrier

• Contamination protection

High-quality LDPE and fluid-tight heat-sealed seams form a reliable barrier against bodily and disinfectant fluids when handled properly – ensuring optimal protection for personnel and vehicles.

Cremation acc. to VDI 3891

• Certified chlorine- and PVC-free

Approved for use in cremation facilities in accordance with VDI 3891. Pure LDPE incinerates with minimal residue and environmentally friendly, without harmful soot formation or furnace damage.

3. Fields of Application & Practical Advantages

Target Groups & Application Areas:

- **Funeral directors & transfer services:** dignified, hygienic standard transport
- **Pathology, forensic medicine & hospitals:** secure preservation & infection control
- **Police, rescue & recovery services:** suitable for operations in rough terrain
- **Crematories & cremation facilities:** approved acc. to VDI 3891 (pollutant-free cremation)

Design Features in Detail:

- **6 punched-out handles with wooden reinforcement:** integrated round wooden rods prevent cutting into the hands under heavy load.
- **C-zipper:** circumferential track (C-shaped zipper) for barrier-free and swift placement.
- **Reinforced base:** tear resistance up to 170 kg and prevention of fluid leakage.
- **PVC- & heavy metal-free:** environmentally sound thermal recovery in compliance with current standards.

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