PRODUCT DATA SHEET | TECHNICAL SPECIFICATION

Cadaver & Recovery Pouch BGH01W

PE Film · 4 Punched-Out Handles · Side Gusset · Straight Zipper · in acc. to VDI 3891

MuHeSa Verpackungsmittel & Vertrieb

1. Technical Specifications

Parameter	Specification / Design
Model designation	**BGH01W**
Base material	LDPE (Low-Density Polyethylene)
Material thickness	140 µm (0.14 mm / 140 my)
Color & opacity	**White** opaque (discrete visual barrier)
Nominal dimensions (W × L)	**90 × 220 cm** (Flat dimensions: 700 + 200 × 2200 mm)
Load capacity	up to 140 kg (load limit)
Carrying feature	4 punched-out handles
Closure system	straight zipper
Bottom construction	standard design, unreinforced
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 BGH01W with straight zipper & 4 carrying handles



2. Material Expertise: 140 µm LDPE Film & Cremation Suitability (VDI 3891)

Puncture & Heavy-Duty Protection

• 140 µm (0.14 mm) film thickness

Manufactured from durable polyethylene film (LDPE). The robust film construction reliably withstands mechanical stress and provides dependable tear resistance when handled properly.

Volume & Side Gusset

• Double-sided gusset design

The integrated gusset on both sides significantly expands the internal volume. It ensures an optimal fit and facilitates swift placement.

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:

- **4 punched-out handles:** die-cut handles integrated into the film for easy handling and repositioning.
- **Straight zipper:** central zipper track for quick and hassle-free closure.
- **Double-sided gusset:** allows flexible expansion of the pouch.
- **PVC- & heavy metal-free:** environmentally sound thermal recovery in compliance with current standards.

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