

**BALLERSTAEDT & CO. OHG**

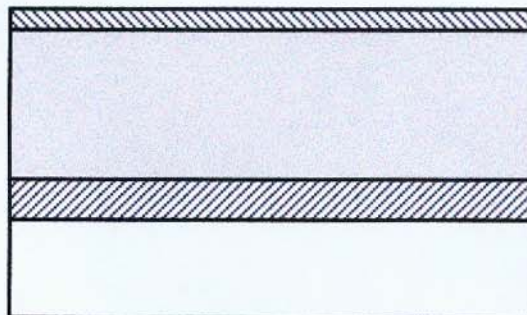
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## PRODUCT INFORMATION

THERMOSEALS WITH AND WITHOUT ALUMINIUM • INDUCTION SEALING LINERS • CONDUCTION AND INDUCTION SEALING UNITS • FILLING-SEALING-CLOSING-MACHINES • CONSULTING

### MATERIAL-SPECIFICATION: ALU / PE 90 / 110

<b>Application:</b>	Thermoseals specially for HDPE bottles and containers
<b>Market:</b>	Food-, pharma-, and chemical- industries, technical products
<b>Form of delivery:</b>	Recessed diaphragms, caps, reels, logo embossing possible. Tinted allover and / or multicolour random flexo-printing possible

**Structure:**

- ← **Protective lacquer**, 2,0 g/m<sup>2</sup>, basis CN, FDA 21 CFR § 175.300
- ← **Aluminiumfoil**, 90 µ, shiny / dull, soft, DIN EN 573- 3
- ← **Adhesive**, 40 g/m<sup>2</sup>, basis Copo, FDA 21 CFR § 177.1310
- ← **MDPE- film**, 70 µ, transparent, FDA 21 CFR § 177.1520

**FDA / BgVV / EEC-Status:**

Ballerstaedt packaging materials are in accordance to the present declarations of the FDA-Regulations, they also meet the current recommendations of the German Health Authorities BgVV as well as of the European Directives EEC

**Sealing method:**

Contact- Conduction and Contact- Induction

**Sealing characteristics:**

Weld (strong) seal to PE

**Properties:**

- **Tamper evident closure**
- { **Extremely high resistance to various products**
- { **Light-, water vapour-, oxygen- and odour- barrier**
- { **Puncture resistance**
- { **Good deep drawing characteristics**

**Process machinery:**

All conduction / induction sealing equipments as well as fill- sealing machines