

- Self-adhesive labels on A4 sheets, permanent adhesive
- Suitable for all laser printers, inkjet printers, copiers, multifunctional machines. Also suitable for colour laser printers and colour copiers. Excellent print results in black and colour
- Edges are cleanly cut on all sides, avoiding paper dust
- Environmentally friendly material made from approx. 35 % silphie fibre and 65 % virgin fibre pulp. FSC® Mix Credit certified, solvent-free adhesive
- Free from plasticiser, PH neutral and acid-free
- Label material recyclable with waste paper. Dispose of backing paper with the residual waste, packaging made from recycled cardboard
- Free software solutions: [www.herma.com/software](http://www.herma.com/software)

### 1. Label paper

Environmentally friendly material made from approx. 35 % silphie fibre and 65 % virgin fibre pulp, FSC® Mix Credit certified. Optimal printability and toner keying.

Grammage	approx. 85 g/m <sup>2</sup>	ISO 536		
Caliper	approx. 110 µm	ISO 534		
Tensile strength MD	approx. 90 N/15 mm	DIN 53112	CD approx. 45 N/15 mm	DIN 53112
Stiffness MD	approx. 320 mN	DIN 53121	CD approx. 170 mN	DIN 53121

Regulations concerning contact with food: The paper complies with BfR XXXVI recommendations for direct contact with dry and non-fatty food.

### 2. Adhesive

Solvent-free, acrylic-based adhesive, permanent. The adhesive is suitable for autoclave sterilisation. Free from plasticiser and acid. It is highly water proof and extremely resistant to light, heat and ageing.

Tack	high
Peel adhesion	very high
Shear	very high
Minimum application temperature	5 °C
Service Temperature	-30 °C to +120 °C (up to 200 °C for short periods – hot fusing)
Shelf life	4 years (in original package)

Regulations concerning contact with food: All ingredients of adhesive comply with recommendation FDA 21 CFR 175.105 (Adhesives) – can be safely used for the back coating of labels for the labelling of foodstuffs for storage at room temperature and below, furthermore can be used for labelling of blood bags (Expert's Opinion from November 11, 2021).

### 3. Release liner

White kraft liner, coated on one side, made of chlorine-free pulp. Designed for all printers and copiers. The reverse of the paper assures excellent processing characteristics, i.e. high friction combined with high abrasion resistance.

Grammage	approx. 73 g/m <sup>2</sup>	ISO 536
Caliper	approx. 73 µm	ISO 534

Regulations concerning contact with food: The paper complies with recommendation BfR XXXVI.

### 4. Packaging

Cardboard packaging, made of recycled cardboard, dispose of as for waste paper. Protects the contents from harm caused by moisture and temperature.