

Product Information

HERMA SPECIAL A4 deep-freeze labels

- Self-adhesive labels on A4 sheets, suitable for deep-freezing
- 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
- Reliable and long-lasting, adhere firmly and permanently even to packs which are already frozen
- All-around protective edge prevents adhesive deposits
- Optimum flatness and high flexibility ensure trouble-free running
- Edges are cleanly cut on all sides, avoiding paper dust
- Environmentally friendly: high-quality special paper, chlorine-free bleached, made of PEFC certified raw materials promoting sustainable forest management, solvent-free adhesive
- Free from plasticiser, PH neutral, acid-free, resistant to ageing (lifetime class LDK 24-85)
- Labels are 100% recyclable, dispose of as for waste paper, packaging made from recycled cardboard
- Free software solutions: www.herma.com/software

1. Label paper

High-quality special paper, white, wood-free. Made of chlorine-free pulp, with PEFC certificate. Optimal printability and toner keying as well as optimum flatness, even at thermal loads during the printing process.

Grammage	approx. 68 g/m ²	ISO 536		
Caliper	approx. 78 µm	ISO 534		
Tensile strength MD	approx. 70 N/15 mm	DIN 53112	CD approx. 34 N/15 mm	DIN 53112
Stiffness MD	approx. 205 mN	DIN 53121	CD approx. 100 mN	DIN 53121
Opacity	approx. 88 %	ISO 2471		

Regulations concerning contact with food: The paper complies with BfR XXXVI recommendations for direct contact with dry and/or greasy food.

2. Adhesive

Solvent-free acrylic based adhesive, suitable for deep-freezing, transparent. Free from plasticiser and acid. The adhesive may be re-emulsified in water or in the dish-washer, i.e. labels may be easily removed in wet state.

Tack	high
Peel adhesion	medium
Shear	low
Minimum application temperature	-25 °C
Service Temperature	-60 °C to +60 °C (up to 200 °C for short periods – hot fusing)
Shelf life	1 year (in original package)

Regulations concerning contact with food: All ingredients of adhesive comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives).

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. 56 g/m ²	ISO 536
Caliper	approx. 58 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.

All statements, technical information and recommendations regarding HERMA products are given in good faith and are based on tests that we believe to be reliable but do not constitute a guarantee or warranty. We give no guarantee as to the suitability of the product for a specific application, this should be tested by the user. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment. (issue 04.2011)

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Deep-freeze labels

Label paper and adhesive are guaranteed freezer-proof

- Ideal for labelling deep-freeze bags and for recording the contents and eat-by dates for refrigerated foods
- Adhere firmly and permanently even to packs which are already frozen
- Minimum adhesive temperature: -25°C, resistant to temperatures between -60 °C and +60 °C
- Best printing results and reliable processing
- 100% PEFC-certified label material
- For (colour) laser printers, (colour) copiers, inkjet printers
- Free software for creating labels at www.herma.de/software

Paper, deep-freeze adhesive

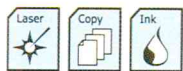
Label format (mm)	Description	Features	Sheets /pack	Labels /sheet	Labels /pack	Labels Ref. no.
38,1 x 21,2	white	☐ ↑	25	65	1625	4388
66,0 x 33,8	white	☐ ↑	25	24	600	4389

↑ PEFC-certified label paper

☐ sheet with border on all sides



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monochrome + colour

