

Product Information

HERMA Outdoor film labels, white, A4 and A3 (laser)



- Self-adhesive labels made of polyethylene film, on sheets, white, matt, extra strong adhesion
- Suitable for all laser printers, copiers, multifunctional machines (laser). Also suitable for colour laser printers and colour copiers. Not suitable for inkjet printers
- Printers have to be suitable for heavy materials, please refer to the instructions in your printer manual, e.g. insert sheets individually (straight passing)
- Ideal for outdoor use and labelling exposed to harsh conditions: outdoor labelling of merchandise; adhesive signs for display windows; information and warning signs; identification of items in storage and production facilities; labels for containers; as well as rubber products and containers for chemicals; etc.
- Extremely strong adhesion, even on critical surfaces
- Weather resistant, resistant to ageing and temperatures, oil and dirt repellent, wet wipeable
- Corresponds to BS 5609 Section Two (resistance to sea water)
- Excellent print results in black and colour
- All-around protective edge prevents adhesive deposits, edges are cleanly cut on all sides
- Optimum flatness and high flexibility ensure trouble-free running
- Solvent-free adhesive, free from plasticiser, PH neutral, acid-free
- Packaging made from recycled cardboard
- Free software solutions: www.herma.com/software

1. Label material

White, matt, opaque polyethylene film, highly filled with non-abrasive silicates, suitable for laser printers. Optimal printability and toner keying as well as optimum flatness, even at thermal loads during the printing process.

Grammage	approx. 116 g/m ²	ISO 536		
Caliper	approx. 178 µm	ISO 534		
Tensile stress MD	approx. 10 N/mm ²	ISO 527	CD approx. 5 N/mm ²	IS 527
Opacity	approx. 95 %	ISO 2471		

2. Adhesive

Solvent-free UV-cured acrylic based adhesive, permanent, transparent. Corresponds to BS 5609 Section Two (resistance to sea water).

Tack	extremely high
Peel adhesion	extremely high
Shear	extremely high
Minimum application temperature	0 °C
Service Temperature	-40 °C to +150 °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 FDA 21 CFR 175.105 (Adhesives) for indirect contact with food.

3. Release liner

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

Grammage	approx. 92 g/m ²	ISO 536
Caliper	approx. 88 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 04.2023)