

Product Information

HERMA SPECIAL A4 rating plates and pictogramme labels (laser)

- Self-adhesive labels made of polyester film, silver, matt, on A4 sheets, extra strong adhesion
- Suitable for all laser printers, copiers and multifunctional machines (laser). Not suitable for colour laser printers, colour copiers and 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 the permanent labelling of components and rating plates and for use in inventories
- Extra strong adhesion, even on moist, warm, cold, rough or dusty surfaces
- Resistant to weather and ageing; oil and dirt-repellent, tear-resistant, wet-wipeable, resistant to temperatures between -40°C and +150°C
- 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

Matt silver polyester film, aluminium-coated on the reverse side, in stainless steel look. With special coating for laser printers. Optimal printability and toner keying as well as optimum flatness, even at thermal loads during the printing process.

Grammage	approx. 71 g/m ²	ISO 536		
Caliper	approx. 53 µm	ISO 534		
Tensile stress MD	approx. 150 N/mm ²	ISO 527	CD approx. 200 N/mm ²	ISO 52721
Opacity	approx. 99 %	ISO 2471		

2. Adhesive

Solvent-free UV-cured acrylic based adhesive, permanent, transparent. Free from plasticiser and acid. It is extremely resistant to light, heat and ageing.

Tack	very high
Peel adhesion	extremely high
Shear	very 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 recommendation 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. 120 g/m ²	ISO 536
Caliper	approx. 116 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.