

## Product Information

### HERMA SPECIAL A4 coloured labels

(Specifications valid for types made of coloured paper, with permanent adhesive)

- 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
- Ideal for eye-catching notices
- 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: FSC® Mix Credit certified, chlorine-free bleached, solvent-free adhesive, colours without heavy metals
- Free from plasticiser, PH neutral, acid-free
- Labels are 100% recyclable, dispose of as for waste paper, packaging made from recycled cardboard
- Free software solutions: [www.herma.com/software](http://www.herma.com/software)

#### 1. Label paper

High-quality penetration dyed, calendered label paper, wood-free, made of chlorine-free pulp, FSC® Mix Credit certified. The paper is produced in an ecologically safe method by using colours without heavy metals. Very lightfast. Optimal printability and toner keying as well as optimum flatness, even at thermal loads during the printing process. Colours: yellow, red, blue, green

Grammage	approx. 78 g/m <sup>2</sup>	ISO 536		
Caliper	approx. 83 µm	ISO 534		
Tensile strength MD	approx. 75 N/15 mm	DIN 53112	CD approx. 35 N/15 mm	DIN 53112
Stiffness MD	approx. 260 mN	DIN 53121	CD approx. 130 mN	DIN 53121
Opacity	approx. 89 % (yellow), 93% (red), 95% (blue), 96% (green)			ISO 2471

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

#### 2. Adhesive

Solvent-free acrylic based adhesive, permanent, transparent. Free from plasticiser and acid.

Tack	high
Peel adhesion	very high
Shear	high
Minimum application temperature	0 °C
Service Temperature	-30 °C to +80 °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 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. 55 g/m <sup>2</sup>	ISO 536
Caliper	approx. 56 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.