




## HERMAextracoat (242)/62Gpt/523

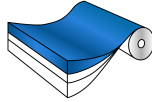
Product code 12276

	HERMAextracoat (242)
	Adhesive 62Gpt
	HERMA PH (523)

Issue 10/2023

### HERMAextracoat (242)

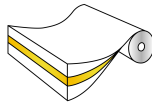
White label paper, semi-gloss coated on one side, FSC® Mix Credit



Grammage	g/m <sup>2</sup>	approx. 77	ISO 536
Caliper	µm	approx. 65	ISO 534
Tensile strength (MD)	N/15 mm	approx. 75	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 38	DIN 53112
Stiffness (MD)	mN	approx. 140	DIN 53121
Stiffness (CD)	mN	approx. 75	DIN 53121
Surface gloss 60°	GU	approx. 23	ISO 2813
Opacity	%	approx. 87	ISO 2471

### Adhesive 62Gpt

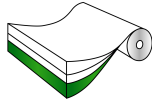
Permanent adhesive, acrylic based



Tack	very high
Peel adhesion	very high
Shear	very high

### HERMA PH (523)

Honey, supercalendered glassine



Grammage	g/m <sup>2</sup>	approx. 56	ISO 536
Caliper	µm	approx. 49	ISO 534
Tensile strength (MD)	N/15 mm	approx. 74	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 32	DIN 53112
Transparency	%	approx. 52	DIN 53147

### Self-adhesive Material




Grammage	g/m <sup>2</sup>	approx. 150	ISO 536
Total caliper	µm	approx. 125	ISO 534
Minimum application temperature	°C	-10	
Service temperature	°C	-30 to 80	

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**Application and use**

HERMAextracoat is suitable for high-quality labels with multi-colour imprint. The semi-gloss coated surface of HERMAextracoat offers an excellent quality of the imprint with all conventional printing methods as well as with thermal transfer and laser printing.

Furthermore HERMAextracoat (242) can be printed with digital printing methods such as Xeikon and UV-Inkjet. Pre-testing is recommended.

The pulp for this paper comes from FSC certified forest management and other controlled sources.

The adhesive 62Gpt shows a very high tack even on cold surfaces down to -10 °C. Due to the high initial tack even on moist surfaces 62Gpt is particularly suited for labelling polar and nonpolar surfaces such as plastic containers, film wrappings and other packaging materials. The 62Gpt suits especially well for fast running dispensers, in which the initial tack has to be built up extremely quickly as f.ex. when the labels are blown on the substrate. Once labelled the adhesive is highly waterproof.

The supercalendered glassine is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

**Processing**

Excellent die-cutting characteristics on all customary machines. As part of a self-adhesive compound HERMA PH (523) offers excellent die-cutting characteristics with all customary flatbed and rotary die-cutting tools.

**Regulations concerning contact with food**

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

All ingredients of adhesive 62Gpt comply with recommendation BfR XIV or FDA 21 CFR 175.105 (Adhesives).

The pressure-sensitive adhesive 62Gpt can be safely used for the back coating of labels for the labelling of foodstuffs for storage at room temperature and below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. Furthermore, the adhesive may be used for laminating various materials. In this case, cut edge contact with food is harmless as far as the above mentioned adhesive is concerned. It must be ensured that the relevant migration limits are complied with by the laminated packaging (Declaration of no objection valid until 10.10.2025).

The paper complies with recommendation BfR XXXVI.

**Storage conditions**

Storing at a temperature of  $20 \pm 5$  °C, a relative humidity of  $45 \pm 5$  % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided.

The shelf life is two years from date of production.

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