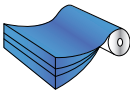
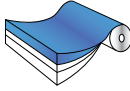


## Gloss Paper Overall Properties

	Property	Units	Value (approx)	Standard
	Grammage	g/m <sup>2</sup>	149	ISO 536
	Total Caliper	µm	124	ISO 534
	Minimum Application	°C	0	
	Service Temperature	°C	-30 to 80	

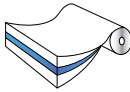
Gloss Paper is suitable for high-quality labels with multi-colour imprint. The semi-gloss coated surface offers an excellent quality of the print with all conventional printing methods and a variety of applications.

## Face

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

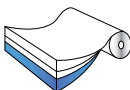
Ideal for labels requiring high-quality print, Gloss Paper works well with multiple printing methods for applications demanding bright, clear visuals.

## Adhesive

	Property	Level
	Tack	High
	Peel	Very High
	Shear	High

The adhesive is universally applicable, suited to a wide range of industrial labels. It performs effectively on rough, but not extremely curved surfaces, and is designed to withstand light exposure, heat, and ageing without loss of performance.

## Release Liner

	Property	Units	Value (approx)	Standard
	Grammage	g/m <sup>2</sup>	54	ISO 536
	Caliper	µm	47	ISO 534
	Tensile strength (MD)	N/15 mm	66	DIN 53112
	Tensile strength (CD)	N/15 mm	32	DIN 53112
	Transparency	%	52	DIN 53147

The glassine liner offers reliable performance in high-speed labelling machinery, providing efficient label application without interruptions.

All statements, technical information and recommendations 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

## Additional Material information

<b>Permanent adhesive</b>	Yes
<b>Splash proof</b>	Yes
<b>Cold resistant ( -10°C)</b>	Yes, up to -30°C
<b>Heat resistant (60°C)</b>	Yes up to 80°C
<b>Recyclable</b>	Yes*
<b>Suitable for handwriting</b>	Yes
<b>Biodegradable</b>	No
<b>Vegan Status</b>	Friendly

\*Only when applied to a paper or cardboard product/container

## Compliance Information

<b>Commission Regulation</b>	(EU) 10/2011
<b>FDA standards</b>	21 CFR 175.105
<b>Sustainability</b>	FSC-certified pulp, ensuring responsible sourcing
<b>BFR</b>	BfR XXXVI, BfR XIV
<b>REACH</b>	Yes, Compliant
<b>RoHS</b>	Yes, Compliant

## **Storage and Shelf Life**

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 four years from date of production.

## **Regulations concerning contact with food**

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

All adhesive ingredients comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives).

The pressure-sensitive adhesive 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 4 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 21.04.2025).

Furthermore the self-adhesive labels with the adhesive 62D can be used for labelling of blood bags (Expert's Opinion from April 15, 2021).

The paper complies with recommendation BfR XXXVI.