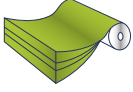
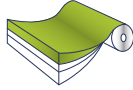


## Textured Paper Overall Properties

	Property	Units	Value (approx)	Standard
	Grammage	g/m <sup>2</sup>	181	ISO 536
	Total Caliper	µm	195	ISO 534
	Minimum Application	°C	-10	
	Service Temperature	°C	-30 to 80	

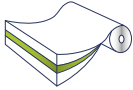
Textured paper is ideal for labelling of wine, spirit and other beverage bottles. White, uncoated, it is a wet strength label paper with "hammered" embossing for a handmade appearance and feel.

## Face

	Property	Units	Value (approx)	Standard
	Grammage	g/m <sup>2</sup>	90	ISO 536
	Caliper	µm	115	ISO 534
	Tensile strength (MD)	N/15 mm	65	DIN 53112
	Tensile strength (CD)	N/15 mm	40	DIN 53112
	Stiffness (MD)	mN	300	DIN 53121
	Stiffness (CD)	mN	200	DIN 53121
	Opacity	%	92	ISO 2471

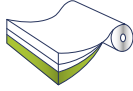
Textured Paper is suitable for all traditional printing methods. Due to the textured surface of the label paper, best printing results can be achieved by using printing methods with a conformable printing plate.

## Adhesive

	Property	Level
	Tack	High
	Peel Adhesion	Very High
	Shear	Very 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>	72	ISO 536
	Caliper	µm	62	ISO 534
	Tensile strength (MD)	N/15 mm	100	DIN 53112
	Tensile strength (CD)	N/15 mm	50	DIN 53112
	Transparency	%	44	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>High wet-strength</b>	Yes
<b>Freezer safe</b>	Yes
<b>Recyclable</b>	Yes*
<b>Biodegradable</b>	No
<b>Vegan status</b>	Friendly

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

## Compliance Information

<b>Sustainability</b>	FSC-certified pulp, ensuring responsible sourcing
<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 two years from date of production.

## Regulations concerning contact with food

All ingredients of the adhesive comply with recommendation 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 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 27.09.2025).

The paper complies with recommendation BfR XXXVI.