

high white

The natural, authentic label paper for trendy marketing and sustainability requirements

202104

What for	What else	Why
<p>All kind of wet glue applications One way and returnable systems Glass and PET bottles Food jars Canned food</p> <p>Beer, Craft Beer Wine, Spirits Water Soft drinks Dairy Marmelades Baby food and many more</p>	<p>Availability: 80 gsm 70, 90 gsm on request Reels, sheets</p> <p>Standard embossing designs: laid martelé vergé linen hammer micro linear Individual colours and designs on request</p>	<p>Uncoated label paper made from virgin fibres High volume Full wet strength and alkali resistance</p> <p>Excellent printing performance: offset, digital, flexo Excellent varnishing and finishing performance incl. hot foil and relief stamping Excellent labelling performance: high speed* Suitable for all common gluing systems High ink retention in the washing lines Suitable for PSL conversion</p> <p>Vegan *to follow handling guidelines of the glue producer is recommended</p>

What exactly

Given values are targets and are subject to alterations.
The information given is our current knowledge.

Characteristics	Unit	wove	laid (watermark)	martelé (embossing)	Tolerances	Standards
Grammage	g/m ²	80	80	80	+/-3	EN ISO 563
Caliper	µm	100	115	95	+/-7	EN 20534
Smoothness (top reverse)	g/m ²	30 35	-	-	+/-10	DIN 53107
Moisture	%	6,3	6,3	6,3	+/- 0,5	EN 20287
Cobb	Sek.	12	12	12	+/-3	DIN 53132 (10 sec.)
Opacity	%	>87	>87	>87	+/-2	DIN 53146/ISO 2471
Wet expansion (Fenchel CD)	%	2,5	2,5	2,5	+/-1	
Alkali resistance	min	>20	>20	>20	minimum	DIN 16524-7
Tensile strength wet (MD)	N	>10	>10	>9	+5/-2	DIN 53112, Part 1
Tensile strength dry (MD CD)	N	70 35	60 30	70 35	+10/-5	DIN 53115, Part 1
Whiteness (optical)	%	103,2	103,2	103,2	+/-2	DIN 53145-2
Whiteness (CIE)	%	135	135	135	+/-2	ISO 11475 D65 10°
Curl	Note	1	1	1		STLB



The mark of responsible forestry



Certified by the DQS:
ISO 9001
ISO 50001