

Label paper

STEINBEIS LABEL WET Wet and alkali-resistant label paper

Product description

Steinbeis Label is made from 100% recycled paper without the use of chlorine or bleaching agents containing chlorine in the recycled paper preparation. The label paper has been awarded the Blue Angel and the EU Ecolabel. This product can be fully recycled after use.

Physical properties

Grammage	g/m ²	70 ± 2.5%	ISO 536
Thickness	µm	> 69 ± 5	ISO 534
Brightness coated page	%	76.0 ± 2	ISO 2470-2, (D65_10°)
Gloss coated page	%	50 ± 3	Gardner 75°C, ISO 8254-1
Smoothness coated	S	≥ 300	According to Bekk DIN 531
Smoothness reverse side	S	≤ 250	According to Bekk DIN 531
Tensile strength longitudinal	N/15 mm	≥ 50	ISO 1924-2, L&W
Wet tensile strength longitudinal	N/15 mm	≥ 14	ISO 3781
Opacity	%	≥ 94	ISO 2471
Wet opacity	%	≥ 80	DIN 53146, (D65_10°) 10 min soaking time
Cobb value reverse side	g/m ²	< 20	DIN EN 20535
Alkali resistance	yes	yes	DIN 16524-7

Please note: These technical values are for information purposes only. Steinbeis Papier reserves the right to adjust product properties according to the current research and market developments.

Applications

Steinbeis Label is suitable for all common labels on beverage bottles and glass jars in wet gluing, hot melt gluing and self-adhesive applications.

Can be printed in offset and flexographic printing processes with excellent die-cutting properties. Thanks to its sustainable fibre raw material as well as the manufacturing process in an integrated plant, it is the ecological alternative to all labels made of fresh fibre paper.

Health, safety and the environment

Product eco-labels and certificates



www.blauer-engel.de/uz72



PCF (processed chlorine free)

Certification of the production site:

ISO 9001 (Quality Management)
ISO 14001 (Environment Management)
ISO 50001 (Energy Management)
ISO 45001 (Occupational Safety)
EMAS (European Management and Audit Scheme)

Portfolio

Reel and format