

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.

Target values

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	≥ 250	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	DIN 16524-7

Application

Steinbeis Label Wet is suitable for use in connection with all common types of labels that are applied to returnable beverage bottles and glass jars using a wet-gluing, hot-melt bonding or self-adhesion process. Can be printed using offset, intaglio, and flexographic printing techniques. It boasts outstanding curvature properties, even at high printing speeds, and it also displays excellent die-cutting properties when complex cutting dies are used. Steinbeis Label Wet is produced in an integrated manufacturing facility using a sustainable fibre raw material – which makes it the ecological alternative to all labels made of fresh fibre paper.

Health, safety
and the environment

Product eco-labels and certificates



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

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