Stickers International

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Technical Datasheet - Recycled Paper Labels

Paper - Natural White Recycled

Label material:
Natural white label paper, semi-gloss coated on one side, made from 100% post-consumer recycled fibre

Grammage: approx. 80 g/m² ISO 536
Caliper: approx. 76 µm ISO 534
Tensile strength MD: approx. 50 N/15 mm DIN 53112
Tensile strength CD: approx. 25 N/15 mm DIN 53112
Stiffness MD: approx. 170 mN DIN 53121
Stiffness CD: approx. 84 mN DIN 53121
Surn b###face gloss (angle: 60° to the perpendicular): approx. 20 GU ISO 2813
Opacity: approx. 98% ISO 2471

Adhesive:
Permanent adhesive, acrylic based
Tack: very high
Peel adhesion: very high
Shear: very high
Minimum application temperature: -10°C
Service temperature: -30°C to +80°C

Release liner:
Honey, supercalendered glassine
Grammage: approx. 56 g/m² ISO 536
Caliper: approx. 49 µm ISO 534
Tensile strength MD: approx. 74 N/15 mm DIN 53112
Tensile strength CD: approx. 32 N/15 mm DIN 53112
Transparency: approx. 52 % DIN 53147

Direct application to food:
This paper is approved according to the BfR Recommendation XXXVI. This paper grade may be used safely for food packaging. It may stand in direct contact with dry, non-fatty foodstuffs and such kind of foodstuffs which are peeled, shelled or washed before consumption and may also be used for secondary packaging. (ISEGA Research and Development Institute, Aschaffenburg). 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. The paper complies with recommendation BfR XXXVI.

Disclaimer: Product performance should always be tested in the actual application conditions. We cannot assume any liability for damage caused through the use of our products as they are used in conditions beyond our control.