Stickers International

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Technical Datasheet - Paper Labels

Paper - Gloss White

Label material:
White label paper, semi-gloss coated on one side, FSC® Mix Credit
Grammage: approx. 80 g/m² ISO 536
Caliper: approx. 66 µm ISO 534
Tensile strength MD: approx. 76 N/15 mm DIN 53112
Tensile strength CD: approx. 34 N/15 mm DIN 53112
Stiffness MD: approx. 160 mN DIN 53121
Stiffness CD: approx. 90 mN DIN 53121
Surface gloss Angle: 60° to the perpendicular: approx. 27 %
Opacity: approx. 89 % ISO 2471

Adhesive:
Permanent, acrylic based adhesive
Tack: high
Peel adhesion: very high
Shear: high
Minimum application temperature: 0 °C
Service temperature: -30 °C to +80 °C

Release liner:
Honey, supercalendered glassine
Grammage: approx. 59 g/m² ISO 536
Caliper: approx. 51 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 45 N/15 mm DIN 53112
Transparency: approx. 54 % DIN 53147

Direct application to food:
ISEGA certification for dry, damp, & fatty foodstuffs. (Correction factor 4)

Paper - Matt White

Label material:
White, machine-finished label paper, PEFC certified
Grammage: approx. 70 g/m² ISO 536
Caliper: approx. 67 µm ISO 534
Tensile strength MD: approx. 83 N/15 mm DIN 53112
Tensile strength CD: approx. 43 N/15 mm DIN 53112
Stiffness MD: approx. 150 mN DIN 53121
Stiffness CD: approx. 77 mN DIN 53121
Opacity: approx. 83 % ISO 2471

Adhesive:
Permanent, acrylic based adhesive
Tack: high
Peel adhesion: very high
Shear: high
Minimum application temperature: 0 °C
Service temperature: -30 °C to +80 °C

Release liner:
Honey, supercalendered glassine
Grammage: approx. 59 g/m² ISO 536
Caliper: approx. 51 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 45 N/15 mm DIN 53112
Transparency: approx. 54 % DIN 53147

Direct application to food:
ISEGA certification for dry, damp, & fatty foodstuffs. (Correction factor 4)

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.