Stickers International

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Technical Datasheet - Compostable Labels

Paper - Gloss White Compostable

Label material:
White label paper, semi-gloss coated on one side, FSC® Mix Credit

Grammage: approx. 70 g/m² ISO 536
Caliper: approx. 65 µm ISO 534
Tensile strength MD: approx. 75 N/15 mm DIN 53112
Tensile strength CD: approx. 38 N/15 mm DIN 53112
Stiffness MD: approx. 140 mN DIN 53121
Stiffness CD: approx. 75 mN DIN 53121
Suface gloss (angle: 60° to the perpendicular): approx. 23 GU ISO 2813
Opacity: approx. 87% ISO 2471

Adhesive:
Permanent adhesive, compostable
Tack: high
Peel adhesion: high
Shear: very high
Minimum application temperature: -5°C
Service temperature: -10°C to +60°C

Release liner:
White, supercalendered glassine
Grammage: approx. 56 g/m² ISO 536
Caliper: approx. 48 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 33 N/15 mm DIN 53112
Transparency: approx. 53 % DIN 53147

Direct application to food:
The paper complies with BfR XXXVI recommendations for direct contact with dry and non fatty food.
All ingredients of the adhesive comply with the recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives).

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.