Stickers International

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# Technical Datasheet - Grass Paper Labels

## Grass Paper

Label material:
Grass paper, natural-coloured made of 30% grass fibre, FSC® Mix Credit

Grammage: approx. 80 g/m² ISO 536
Caliper: approx. 130 µm ISO 534
Tensile strength MD: approx. 75 N/15 mm DIN 53112
Tensile strength CD: approx. 35 N/15 mm DIN 53112
Stiffness MD: approx. 250 mN DIN 53121
Stiffness CD: approx. 110 mN DIN 53121

Adhesive:
Permanent, acrylic based adhesive
Tack: high
Peel adhesion: very high
Shear: very high
Minimum application temperature: 5 °C
Service temperature: -30 °C to +120 °C

Release liner:
Honey, supercalendered glassine
Grammage: approx. 56 g/m² ISO 536
Caliper: approx. 50 µm ISO 534
Tensile strength MD: approx. 78 N/15 mm DIN 53112
Tensile strength CD: approx. 35 N/15 mm DIN 53112
Transparency: approx. 52 % DIN 53147

Direct application to food:
ISEGA certification for dry, damp, & fatty foodstuffs. (Correction factor 3)

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.