

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)