Stickers International

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Technical Datasheet - Metallic Foil Labels

Polypropylene - Gloss White

Label material:
White, glossy, biaxially oriented polypropylene film with topcoat
Grammage: approx. 45 g/m² ISO 536
Caliper: approx. 60 µm ISO 534
Tensile stress MD: approx. 105 N/mm² ISO 527
Tensile stress CD: approx. 185 N/mm² ISO 527
Surface gloss (Angle: 60° to the perpendicular): approx. 90 % DIN EN ISO 2813
Opacity: approx. 85 % ISO 2471

Polypropylene - Matt White

Label material:
White, matt, polypropylene film with topcoat
Grammage: approx. 47 g/m² ISO 536
Caliper: approx. 65 µm ISO 534
Tensile stress MD: approx. 80 N/mm² ISO 527
Tensile stress CD: approx. 180 N/mm² ISO 527
Opacity: approx. 87 % ISO 2471

Polypropylene - Gloss Clear

Label material:
Transparent, glossy, biaxially oriented polypropylene film with topcoat
Grammage: approx. 46 g/m² ISO 536
Caliper: approx. 50 µm ISO 534
Tensile stress MD: approx. 110 N/mm² ISO 527
Tensile stress CD: approx. 230 N/mm² ISO 527
Surface gloss Angle: 60° to the perpendicular: approx. 137 % ISO 2813
Transparency: approx. 93 % DIN 53147

All Materials

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

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

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

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.