

Technical Datasheet - Metallic Labels

Paper - Matt Silver

Label material:
Silver coloured matt aluminium foil with print
receptive coating, laminated to white paper
Grammage: approx. 83 g/m² ISO 536
Caliper: approx. 60 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 40 N/15 mm DIN 53112
Stiffness MD: approx. 170 mN DIN 53121
Stiffness CD: approx. 95 mN DIN 53121

Paper - Matt Gold

Label material:
Gold coloured matt aluminium foil with print
receptive coating, laminated to white paper
Grammage: approx. 83 g/m² ISO 536
Caliper: approx. 60 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 40 N/15 mm DIN 53112
Stiffness MD: approx. 170 mN DIN 53121
Stiffness CD: approx. 95 mN DIN 53121

Paper - Bright Silver

Label material:
Silver coloured, bright aluminium foil with print
receptive coating, laminated to white paper
Grammage: approx. 83 g/m² ISO 536
Caliper: approx. 60 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 40 N/15 mm DIN 53112
Stiffness MD: approx. 170 mN DIN 53121
Stiffness CD: approx. 95 mN DIN 53121

Paper - Bright Gold

Label material:
Gold coloured, bright aluminium foil with print
receptive coating, laminated to white paper
Grammage: approx. 83 g/m² ISO 536
Caliper: approx. 60 µm ISO 534
Tensile strength MD: approx. 80 N/15 mm DIN 53112
Tensile strength CD: approx. 40 N/15 mm DIN 53112
Stiffness MD: approx. 170 mN DIN 53121
Stiffness CD: approx. 95 mN DIN 53121

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

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 3)