

Technical Datasheet - Clear Labels

Polyester - Gloss Clear

Label material:

Clear aqueous coated polyester film

Grammage: approx. 186 g/m²

Caliper: approx. 53 µm

Tensile strength MD: approx. 14 kgF/mm²

Tensile strength TD: approx. 17 kgF/mm²

Melting point: 250 °C

Adhesive:

Permanent acrylic pressure sensitive adhesive

Application temperature: 5 °C to 50 °C

Service temperature: -20 °C to +60 °C

Peel on stainless steel: >12 N/25mm

Release liner:

Light weight paper liner

Grammage: approx. 95 g/m²

Caliper: approx. 93 µm

Direct application to food:

ISEGA certification for dry, damp, & fatty foodstuffs.
(Correction factor 3)

Polyethylene - Frosted Clear

Label material:

Transparent, matt polyethylene film with topcoat

Grammage: approx. 80 g/m² ISO 536

Caliper: approx. 82 µm ISO 534

Tensile stress MD: approx. 20 N/mm² ISO 527

Tensile stress CD: approx. 20 N/mm² ISO 527

Transparency: approx. 89 % DIN 53147

Adhesive:

Permanent, transparent acrylic based adhesive

Tack: high

Peel adhesion: high

Shear: extremely high

Minimum application temperature: 0 °C

Service temperature: -30 °C to +80 °C

Release liner:

White, supercalendered glassine

Grammage: approx. 62 g/m² ISO 536

Caliper: approx. 54 µm ISO 534

Tensile strength MD: approx. 88 N/15 mm DIN 53112

Tensile strength CD: approx. 38 N/15 mm DIN 53112

Transparency: approx. 51 % DIN 53147

Direct application to food:

ISEGA certification for dry, damp, & fatty foodstuffs.
(Correction factor 3)