
Product Data
Transfer PET 100 Bright Silver TOP / R0301N / PET23**AS491**

Issue date: 28.03.2014

Facestock

Transfer PET 100 Bright Silver TOP is bright metallic polyester film with a topcoat for excellent ink anchorage.

It features excellent tear strength, heat resistance, dimensional stability, and chemical resistance.

Basis weight: 140 g/m² ISO 536
Caliper: 0,100 mm ISO 534

Adhesive

R0301N is a solvent acrylic clear removable adhesive featuring excellent consistency in removability without adhesive stain on substrates after long periods of aging.

Type: Solvent acrylate
Initial Tack: 160 N/m FTM 9 glass
Peel Adhesion: 60 N/m FTM 2 steel 24 hrs.
Min. application temperature: +5 °C
Min. service temperature: -40 °C
Max. service temperature: +100 °C

Liner

PET 23 is clear durable polyester liner that ensures a mirror like look of the label. Without back imprint.

Basis weight: 36 g/m² ISO 536
Caliper: 0,023 mm ISO 534

PET 23 is suitable for high speed conversion and dispensing.

Total construction caliper

0,138 mm

N.B. All data to be considered as typical values.

Applications and use

Transfer PET 100 Bright Silver TOP / R0301N is a superior product for the conversion into point-of-sales labels.

The adhesive R0301N combines good anchorage to the polyester face material with excellent cohesion leading to clean and residue free removability from materials used for the production of electronic equipment as well as domestic appliances.

For special requirements we strongly recommend application tests.

Visual examination is required as part of the product qualification.

Printing and conversion

In addition to thermal transfer printing the product can also be printed by all conventional roll label techniques, such as flexo, UV letterpress and silkscreen.

Specific testing is required.

For easy diecutting sharp corners should be avoided.

RoHS / Regulation 2002/95/EU

The substances listed in article 4 lid 1 of 2002/95/EU (RoHS) are not intentionally used in this product. The concentration limits of these substances will not exceed the set maximum concentration limits as provided in the proposed amendment for 2002/95/EU.

Shelf life

Two years when stored at 22 °C and 50 %rh.

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