

Solid Foil Bright Solid Foil Matt

Facestock

A vinyl lacquer coated, solid aluminium foil, available in bright and matt finish.

Basis weight : 110 g/m²
ISO 536

Caliper : 0.040 mm
ISO 534

Adhesive

A permanent acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis weight : 72 g/m²
ISO 536

Caliper : 0.063 mm
ISO 534

Transparency : 45%

Total construction caliper
0.130mm +/-10%.

PERFORMANCE CHARACTERISTICS

Adhesive

The acrylic based adhesive has a very high tack and adhesion together with outstanding ageing resistance and weatherability.

Typical values

Peel adhesion 90° : 550 N/m
FINAT test method no. 2
Stainless steel

Quick Stick : 800 N/m
FINAT test method no.9
Glass

Min. appl. temp. : +10°C

Service temperature : -40°C / + 150°C

Applications and use

Applications include nameplates and technical data labels for electrical equipment and appliances where durability and good heat resistance are required.

Printing

The ink receptive top-coating provides good wettability and ink adhesion in letterpress, offset, flexo, screen and hot foil stamping.

Shelf life

Two years when stored at 22°C / 60% RH.