

Product data FASSON THERMAL 200LL S2045N-BG40BR IMP

Imprint / **ANV721**
EAN Code : 8712739349153
Spec Code : AL316
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FaceStock

A white woodfree, top and back coated thermal paper, with a black imaging thermosensitive coating providing good resistance to moisture, fat, oil, alcohol, etc.

Basis Weight 80g/m² ISO 536
Caliper 0.080mm ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight 59g/m² ISO 536
Caliper 0.053mm ISO 534
Transparency 50% ISO 2469

Laminate

Total Caliper 0.156mm +/- 10%

Adhesive performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates.

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

Applications and use

This Direct Thermal product is designed for use in transportation and logistics applications where a short term resistance to an assortment of chemicals, handling, plasticizers and very light moisture is required. Typical end use applications include courier, warehouse and process tracking. Long term contact with an assortment of chemicals or heavy moisture can cause potential image fading.

Conversion / Printing

The product is primarily recommended for use in blank label applications. Though applications using conventional roll conversion technologies including flexographic and UV letterpress can be considered providing testing is completed for the compatibility of inks in the specific thermal printing units. Also, due to the thermographic properties, exposure above 50°C may cause premature imaging or discoloration. It is advisable to test inks and varnishes before conversion. N.B. :We recommend not to pre-print the label area that needs to be thermally printed.

Shelf life

One year , stored at 22°C / 50% RH.

PERFORMANCE DATA

Initial Tack 600N/m FTM 9 glass
Peel Adhes. 90° 320N/m FTM 2 st.st.

Min. appl. temp. -5 °C
Service temp. -40 °C --> +50 °C

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



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