

BIODEGRADABLE GLOSS WHITE FILM

Facestock

A white high-gloss film produced from wood pulp sourced from managed plantations, the material is biodegradable and compostable.

Basis Weight 65 g/m² ISO 536

Caliper 45 µm ISO 534

Adhesive

The adhesive is a permanent acrylic based biodegradable and compostable adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight 61 g/m² ISO 536

Caliper 54 µm ISO 534

Laminate

Total Caliper 120 µm±10% ISO 534

Performance data

Initial Tack 12.5 N/25mm FTM 9 Glass

Peel Adhesion 90° 7 N/25mm FTM 2 St.St.

Min. Application Temp. 5 °C

Service temperature -20°C to 80°C

Adhesive Performance

The adhesive is characterised by a good initial tack and good adhesion on a wide variety of substrates.

Applications and use

This product is suitable for all kinds of applications, but is specifically suited for applications where the complete packaging should be biodegradable and where direct food contact is required. The face film also has a good resistant to oils and grease. Because of its nature (cellulose based) care should be taken in wet conditions for long term applications, preliminary tests are therefore recommended prior to use.

It is recommended the storage in its original wrapping away from any source of local heating or direct sunlight. The adhesive is ideal for all kinds of applications, but is specifically suited for those kinds of applications where the complete packaging should be biodegradable and where indirect or direct food contact with dry foodstuff is required (i.e. fruits & vegetables labelling).

Special Approvals

The adhesive is compliant with the European food regulation 1935/2004/EC for direct food contact with dry, non-fatty foodstuff. The adhesive complies with DIN EN 13432 biodegradability and compostability regulation and is OK compost certified under the tracking number S259. The face material is certified biodegradable according to the European Standard EN13432. The product is OK compost HOME certified under the tracking number S020.

Shelf life

Half a year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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