

# BIODEGRADABLE WHITE CANE FIBRE PAPER

## + Facestock

A white, uncoated matt woodfree printing paper. Made from 95% of sugar cane fibres and 5% of hemp and linen. Produced from by-products from the transformation of sugar cane.

**Basis Weight** 90 g/m<sup>2</sup> ISO 536

**Caliper** 120 µm ISO 534

## + Adhesive

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

## + Liner

BG45 white, a supercalendered glassine paper.

**Basis Weight** 70 g/m<sup>2</sup> ISO 536

**Caliper** 63 µm ISO 534

**Transparency** 50% DIN 53147

## + Laminate

**Total Caliper** 199 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 a Kraft like material and is suitable for a large variety of sustainable labelling.

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 and direct food contact with dry foodstuff is required (ie. 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. S9500 complies with DIN EN 13432 biodegradability and compostability regulation and is OK compost certified under the tracking number S259.

## + Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH).

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