

# Biodegradable paper material datasheet

## Overview

A matte white, woodfree paper composed of 95% of sugarcane fibres and 5% of hemp and linen.

It has a medium-strength adhesive, suitable for a wide range of applications. [Designed to be used indoors.]

Fully compostable face film and adhesive.



## Material highlights

- Splashproof (water only)
- Not suitable for contact with oil or chemicals
- UV resistant
- Medium strength adhesive
- White, matte material
- Suitable for indoor use
- Biodegradable
- Durable, resistant to sunlight
- Matt finish
- Write on it
- Freezer safe
- Safe for contact with dry, non-fatty foodstuffs

## Typical uses

This is our most environmentally friendly material, suitable for many applications:

- Environmentally conscious brands
- Recycled product packaging
- Laptop stickers
- Drinks bottle labels
- General logo and branding stickers
- Jars & other food products
- Office documentation
- Address labelling

## Material construction

The image below shows a cross-section of the material, along with details of each part of the material:



- 6-10 microns of ink + 8 microns of white ink
- White paper made from sugarcane byproduct
- Permanent, biodegradable adhesive
- 140 GSM backing paper

## Technical data

Adhesive:	Acrylic-based biodegradable adhesive
Print layer:	White, 120-micron paper composed of 95% of sugar cane fibres and 5% of hemp and linen
Temperature range:	-20C to +80C
Colour:	White
Finish:	Matte
Durability:	2 years indoors