

# 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.



## Material highlights

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

## Typical uses

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

- Environmentally conscious brands
- Recycled product packaging
- Laptop stickers
- Phone stickers
- Drinks bottle labelling, including wine bottles
- 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:



- 12-15 microns of ink
- 120 micron white paper composed of 95% of sugar-cane fibres and 5% of hemp and linen
- Acrylic pressure-sensitive biodegradable adhesive
- 125 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