

White material datasheet

Overview

Our most popular plastic material. It's white, glossy with a clear overlaminate that protects the printed layer giving it brilliant durability. It has a medium-strength adhesive, suitable for a wide range of applications. Designed to be used up to 3 years outdoors.



Material highlights

- Waterproof
- UV resistant
- Medium strength adhesive
- Gloss finish
- Suitable for indoor & outdoor
- Durable and resistant to sunlight, scratches, water, oils & chemicals
- Can write on it
- Tear-proof
- Freezer safe

Typical uses

This is our most popular material that extremely versatile, suitable for many applications, such as:

- Drinks glass stickers
- Food packaging labelling
- Makeup packaging
- Vape product packaging
- Phone and laptop branding
- Car bumper stickers
- Branding glass or plastic bottles
- Company signage
- General branding stickers
- Bike frame stickers
- Logo stickers of all uses
- Food packaging labelling

Material construction

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



- Clear gloss, 70 micron calendered PVC overlaminate
- 12-15 microns of ink
- White gloss, 70 micron calendered PVC vinyl
- Permanent, acrylic pressure-sensitive adhesive
- 125 GSM backing paper

Technical data

Adhesive:	Permanent, clear, solvent-based, pressure-sensitive, 18GSM thick
Print vinyl:	White, 70 micron, calendered PVC
Over-laminate:	Clear gloss, 70 micron calendered PVC
Temperature range:	-20C to +80C
Colour:	White
Finish:	Gloss
Durability:	3 years
Adhesive strength:	Medium tack, peel-adhesion of 20N/25mm