

Clear material datasheet

Overview

A clear, glossy material with an overlamine that protects the printed layer giving it excellent 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
- Clear
- 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 clear material is very versatile and suitable for many applications, such as:

- Drinks glass stickers
- Window stickers
- Food packaging labelling
- Clear makeup packaging
- Labels for beverage bottles
- Branding glass or plastic bottles
- Bike frame stickers
- Logo stickers of all uses
- Laptop stickers
- Lightbox stickers

Material construction

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



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

Technical data

Adhesive:	Permanent, clear, solvent-based, pressure-sensitive, 23GSM thick
Print vinyl:	Clear, 70 micron, calendered PVC
Over-laminate:	Clear gloss, 70 micron calendered PVC
Temperature range:	-20C to +80C
Colour:	Clear
Finish:	Gloss
Durability:	3 years
Adhesive strength:	Medium tack, peel-adhesion of 23N/25mm