

Front adhesive material datasheet

Overview

A clear material with the adhesive over the printed layer so it can be stuck to the inside of glass or clear plastic materials.

A laminate protects the printed layer on the back, giving it excellent durability. It has a medium-strength adhesive, suitable for a wide range of applications. Designed to be used for up to 3 years.



Material highlights

- Adhesive on the front
- Waterproof
- UV resistant
- Medium strength adhesive
- Suitable for indoor & outdoor
- Durable
- Resistant to sunlight, scratches, water, oils & chemicals
- Write on it with a sharpie
- Tear-proof

Typical uses

This front adhesive material is very versatile and suitable for many applications on glass or clear plastic, such as:

- Shop window promotional graphics
- Window signage
- Car window stickers
- Security warning stickers
- Payment method logo

Material construction

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



- 140 GSM backing paper
- Permanent, pressure-sensitive acrylic adhesive
- Clear gloss, polypropylene film for printing
- 6-10 micron of ink + 8 microns of white ink
- Clear gloss, 45-micron polypropylene laminate

Technical data

Adhesive:	Permanent, clear, solvent-based, pressure-sensitive, 18GSM thick
Print vinyl:	Clear, 50-micron polypropylene (PP)
Over-laminate:	Clear gloss, 45-micron polypropylene (PP)
Temp. range:	-20C to +80C
Colour:	Clear
Finish:	Gloss
Durability:	3 years
Adhesive strength:	Medium tack, peel-adhesion of 23N/25mm