

# 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 up to 3 years.



## Material highlights

- Adhesive on the front
- 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 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

## Material construction

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



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

## 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