

Holographic material datasheet

Overview

This is a super shiny, iridescent effect material to make your prints look incredible. It has 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 1 year outdoors.



Material highlights

- Waterproof
- Medium strength adhesive
- Iridescent effect
- Gloss finish
- Suitable for 1 year outdoors
- Resistant to sunlight, scratches, water, oils & chemicals
- Can write on it
- Tear-proof
- Freezer safe

Typical uses

- Premium product packaging
- Premium logo stickers
- Drinks glass stickers
- Food packaging labelling
- Makeup packaging
- Vape product packaging
- Phone and laptop branding
- Premium sticker products

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
- Metalized, 90 micron, PET
- Permanent, acrylic pressure-sensitive adhesive
- 125 GSM backing paper

Technical data

Adhesive:	Permanent, acrylic, solvent-based, pressure-sensitive
Print vinyl:	Metalized, 90 micron, PET
Over-laminate:	Clear gloss, 70 micron calendered PVC
Temperature range:	-20C to +80C
Colours:	Iridescent, 'oil-slick' effect
Finish:	Gloss
Durability:	1 year outdoors
Adhesive strength:	Medium tack, peel-adhesion of 28N/25mm