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Technical data sheet

LG VIZUON™ LD270TG

Gloss white 3 year monomeric vinyl with clear “Air Free” repositionable permanent adhesive

PRODUCT DESCRIPTION:

Gloss white 80µ calendered monomeric PVC. Supplied with a clear “Air Free” repositionable permanent solvent acrylic adhesive on a heat stable structured 130gsm double sided PE coated release liner.

TYPICAL USES

Short term internal and external general purpose advertising and promotion. Can be applied dry in some applications, the air free adhesive makes application easy, as any trapped air can be pushed out from under the vinyl using the air free channels. The product is recommended for simple 2D contours or flat sided applications such as boards and the like.

SHELF LIFE

2 year when stored at 15 to 25°C and 50% RH.

PHYSICAL PROPERTIES (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated.

Film Thickness -	80 microns
Adhesive Data -	Peel adhesion on glass 24 hrs: 14 – 16 N/25mm
Gloss -	>85 (measured at 60° angle)
Temperature Ranges -	Min Application: plus 10°C Service Range: minus 45° to plus 80°C
Flammability -	Sample mounted onto aluminium: self extinguishing. ISO 3795:1989.

APPLICATION DATA

The air free adhesive becomes permanent once left in place, however the structured adhesive allows for initial repositioning to ensure the graphic is in the right place. Depending on the graphic size, the product can be applied dry to speed up application.

The use of high pressure washers is not recommended, especially on intricate cut graphics. Hand washing with soapy water is preferred to avoid damage to the product.

When printed with solvent inks, sufficient time must be left after printing to allow the out gassing of the solvents in the inks. Prints must ideally be left flat and uncovered for at least 24 hours to allow this process to happen, especially in colder workshops. The use of a hot air blower will greatly improve this process.

Product can be laminated with one of our DigiGuard range of laminates or the range of matched clear laminate from LG LD2812G gloss, LD2842G gloss and LD2712M matt.