Product Data Sheet October 2018

# **LG VIZUON™ LD39HTG**

# 7 year gloss white polymeric film with grey 'air-free' and slideable permanent adhesive

# **Product description**

For printing with Solvent, Latex and UV inks.

Gloss white  $80\mu$  calendered polymeric PVC. Supplied with a grey 'air-free' slideable permanent solvent acrylic adhesive on a heat stable back-printed PE coated release liner.

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# **Typical uses**

For all internal and medium to longer term external general-purpose advertising and promotion.

The product is recommended for simple 2D contours or flat-sided applications such as boards and the like.

The products' slideable micro-structured adhesive makes application quicker and easier and helps to eliminate air bubbles.

Grey adhesive acts as a good coverall for previous graphics.

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#### Shelf life

2 years when stored in original packaging at 15°C - 21°C and 50% RH.

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### **Physical properties** (Average Values)

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

Film thickness: 80 microns

**Adhesive data:** Initially slideable and repositionable due to 'air-free' structure

24hrs: 11 - 12 N/25mm on glass 180° peel

**Gloss:** >80 (measured at 60° angle)

**Temperature ranges:** 

Min. Application: plus 10°C

Service Range: minus 45° to plus 80°C **Flammability:** Fire rated EN13501-1

#### **Application Data**

Initial slideability helps with positioning of graphic, do not squeegee until final position is complete, as squeegeeing increases surface contact and thus increases the bond considerably.

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.

Matched laminates are LP3912G and LP3912M.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use. We reserve the right to make changes to specifications without prior notice.

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