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## Technical data sheet

# LG Vizuon LP3912M

**5 – 7 year matt clear polymeric film  
with permanent clear adhesive**

### **PRODUCT DESCRIPTION:**

Matt clear 90 $\mu$  calendered polymeric PVC. Supplied with a clear permanent solvent acrylic adhesive on a heat stable 135gsm double sided PE coated release liner.

### **TYPICAL USES**

Mid to long term internal and external general purpose advertising and promotion. The product is recommended for simple 2D contours or flat sided applications such as transparent window graphics and the like. Suitable for wet application as the solvent adhesive will not whiten. It can also be used as the matched laminate for LD3920 and LD3911G.

### **SHELF LIFE**

1 year when stored at 20°C and 50%RH.

### **PHYSICAL PROPERTIES** (Average Values)

Tests made at 20°C and 50%RH unless otherwise stated.

<b>Film Thickness -</b>	90 microns
<b>Adhesive Data -</b>	Peel adhesion on glass 24 hrs: 14 – 16 N/25mm
<b>Gloss -</b>	10% (measured at 60° angle)
<b>Temperature Ranges -</b>	Min Application: plus 10°C Service Range: minus 45° to plus 82°C
<b>Flammability -</b>	Sample mounted onto aluminium: self extinguishing. ISO 3795:1989.

### **APPLICATION DATA**

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.