

ET01 Data Sheet

Product Code	ET01	
Product Name	Anti-Graffiti Gloss PET UV Laminating Film	
Key Uses / Features	<ul style="list-style-type: none"> • Anti-graffiti High Gloss Surface • UV protection of 99% • Hard Surface • Optically clear film and glue • Write on wipe off surface • Excellent resistance to most commercial cleaning practices 	
Face Material	Polyester	
	Thickness	0.036 ± 0.005mm (36 ± 5mic)
	Weight (gsm)	172gsm ± 5%
	Gloss level (60°)	> 90%
Adhesive	Clear solvent base acrylic type	
	pH-value	approx. 7.0
	Coating thickness	0.022mm (22mic) ± 5%
	180° Peel Adhesion (kg/inch) (method: PSTC-1)	1kg/inch
	0° Shear strength (hr/inch) (method: PSTC-7)	54hrs/inch
Release Liner	White Silicon Paper	
	Weight (gsm)	105gsm ± 5%
Heat Resistance	+5°C to 80°C	
Application temperature	+15°C to 50°C	
Storage conditions	18°C to 25°C and 50-60% relative humidity	
Durability	Up to 5 years (see below notes)	
Shelf life	1 year in storage conditions	

Note:

The durability does not relate to the image protected but only to the laminating film. The end-use life estimates are based on accelerated ageing studies and outdoor exposure, under conditions experienced in vertical exposure and in "normal" temperate climates. Exposure to severe humidity and ultraviolet light will cause rapid deterioration. This also applies to polluted areas, high altitude, horizontal and /or south-facing exposure where durability may be halved. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the product.

Allow the inks to cure/dry/gas off before over laminating, usually 24-48 hours. Failure to do so can cause delaminating, tunnelling and shrinkage and / or adhesive failure. The amount of dry time required is a function of the amount of ink applied, the image printed, relative humidity, printing conditions, etc. and all prints are not the same nor dry at the same rate. There may still be solvent in the ink that has not completely dried at the time of lamination. Although all PVC outgases, in some cases this process is accelerated by the presence of excess solvent in the ink and heat from high UV exposure

All statements, technical information and recommendations about products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold with the understanding that the Purchaser has independently determined the suitability of such product for its purposes.

Liability for defective products shall not exceed the purchase price paid and in no event shall be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such products.

No express warranties and no implied warranties shall apply to products sold by LS.

