

## ■ Features



**50 micron Polymeric** Clear PVC film



**Permanent & Clear** adhesive



**Double-side PE Coated**  
**Air Free** Liner (Super flat)



**Up to 3** years durability



### Applications

- |  |  |
|--|--|
| <input type="checkbox"/> Outdoor Signage                 | <input type="checkbox"/> Window                        |
| <input type="checkbox"/> Indoor Signage                  | <input type="checkbox"/> Smooth Wall                   |
| <input type="checkbox"/> Vehicle Wraps                   | <input type="checkbox"/> Textured Wall                 |
| <input checked="" type="checkbox"/> Vehicle slight curve | <input type="checkbox"/> LSE (PP, PE, ABS)             |
| <input type="checkbox"/> Back-lit                        | <input checked="" type="checkbox"/> Motorcycle Sticker |



### Printers

- ☐ Solvent Inkjet
- ☐ Latex Inkjet
- ☐ UV Inkjet
- ☒ Screen Printing
- ☐ Not Printable



### Roll Sizes

- ☐ 105cm (41in)
- ☒ 110cm (43in)
- ☐ 127cm (50in)
- ☐ 137cm (54in)
- ☐ 152cm (60in)
- ☐ 155cm (61in)
- ☐ 160cm (63in)

## ■ Physical Properties

Property	Specification	Test Method
Thickness (Including adhesive)	80 $\mu$ m $\pm$ 10%	Micrometer
Tensile strength	$\geq$ 1.4kg/cm	ASTM 882
Elongation	$\geq$ 100%	ASTM 882
Peel adhesion(24hrs)	$\geq$ 1,000g/in	180 peeling PSTC-1
Application temp.	$\geq$ 10 $^{\circ}$ C	18 to 25 $^{\circ}$ C optimum, on clean substrate
Gloss : AC391YG	40 $\uparrow$	@60, in Machine Direction (ASTM D 2457)
Gasoline Resistance	No Change	50% Toluene + 50% iso-octane , 3 hrs immersion
PETROL Resistance	No Change	Petrol + Ethanol 5% 1 hr immersion
Dimensional Stability	Max 0.5mm	Adhered to Aluminum Plate, Length Direction (100 $^{\circ}$ C Oven, 2hr , Average)
Release liner thickness	0.17mm $\pm$ 10%	Micrometer

## Recommendation



### Shelf life

Shelf life is 12 months from factory shipment.

Storage condition: Free from excessive moisture, temperature, direct sunlight (20 °C x 50% R.H)



### Durability

Durability is based on unprinted film vertical exposure

Please see Durability guide of LG Hausys ([www.lghausys.com](http://www.lghausys.com))



### Lamination Film

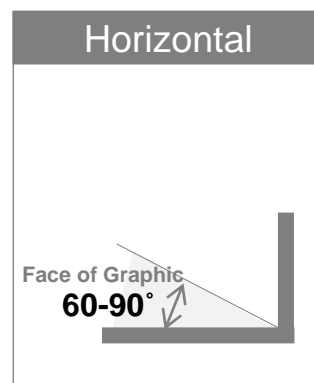
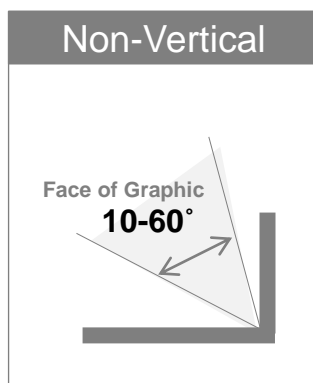
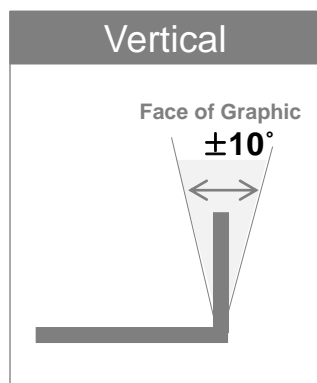
Not Applicable.

## Durability Guide



### Durability Period & Exposure Conditions

Exposure to	Durability period		Examples (3 years product, Zone 1&2)
	Zone 1 & 2	Zone 3	
Vertical	100%	50%	3 years × 100% = 3 years
Non-Vertical	60%	30%	3 years × 60% = 2 years
Horizontal	30%	15%	3 years × 30% = 1 years



Please refer to LG Hausys durability guide of zone 1,2 and 3. (Zone system chart)