

Features



50 micron Polymeric Clear PVC film



Permanent & Clear adhesive



Double-side PE Coated
Air Free Liner



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 μ 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 : AC391SG	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)



Lamination Film

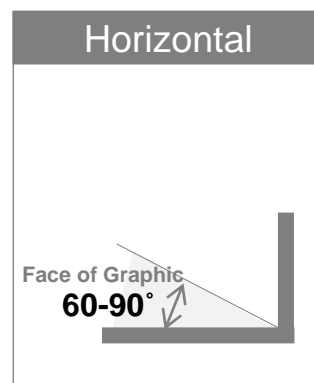
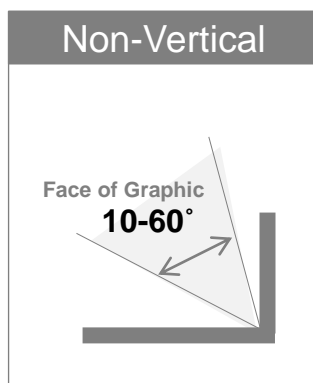
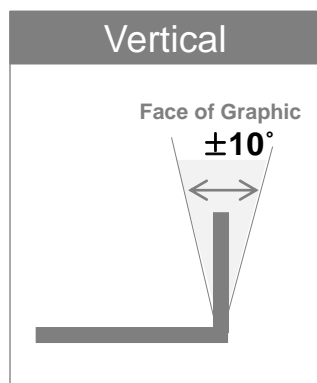
Not Applicable.

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)