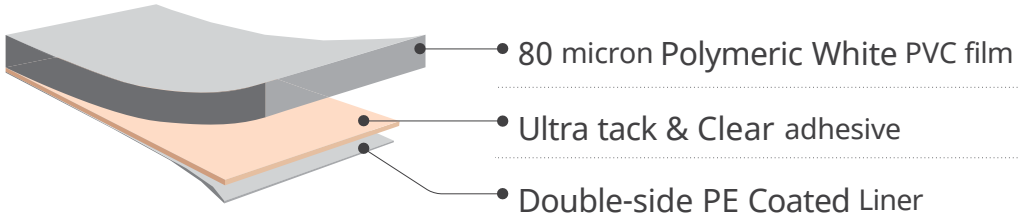


# LD3980 Graphic Film

## Features



Up to 1 years durability

Fire Certification Class B. BS EN 13501-1:2007

Roll Sizes

105cm(41in)  122cm(48in)  127cm(50in)  137cm(54in)  152cm(60in)

Printers

Solvent Inkjet  Latex Inkjet  UV Inkjet  Screen Printing  Not Printable

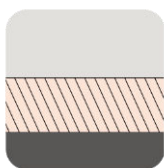
Applications

Applicable  Non-Applicable

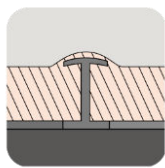
<p>Outdoor Signage <input checked="" type="checkbox"/></p>	<p>Commercial Vehicle (Flat) <input type="checkbox"/></p>	<p>Vehicle Wraps <input type="checkbox"/></p>
<p>Indoor Signage <input checked="" type="checkbox"/></p>	<p>Commercial Vehicle (Simple Curved) <input type="checkbox"/></p>	<p>Vehicle Slight curve <input type="checkbox"/></p>

Applicable  Non-Applicable

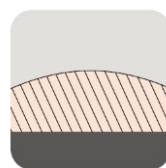
## Surface types



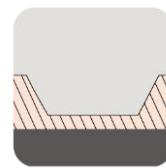
Flat



Rivets



Simple Curves



Deep Channels And Recesses





# LD3980 Graphic Film

## Physical Properties




Property	Specification	Test Method
Thickness (Including adhesive)	125 $\mu$ m $\pm$ 10%	Micrometer
Tensile strength	$\geq$ 1.8kg/cm	ASTM 882
Elongation	$\geq$ 100%	ASTM 882
Peel adhesion(24hrs)	$\geq$ 2,200g/in	180 peeling PSTC-1
Application temp.	$\geq$ 10°C	18 to 25°C optimum, on clean substrate
Gloss : LD3980G	$\geq$ 60	@60, in Machine Direction (ASTM D 2457)
LD3980M	$\leq$ 20	@60, in Machine Direction (ASTM D 2457)
Dimensional Stability	Max 1.2mm	Adhered to Aluminum Plate, Length Direction (100°C Oven, 2hr , Average)
Release liner thickness	0.14mm $\pm$ 10%	Micrometer

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## Adhesive Characteristics

		* 1/Low $\leftrightarrow$ 5/High				
 Durability		<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
 Removability		<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
 Tack Force		<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 5
 Curved Surface Wrapping		<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

## 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 check out durability guide of LX Hausys. ([www.lxhausys.com](http://www.lxhausys.com))
- 
**Recommended Lamination Film**  
 LD3980 Series are recommended to use with LP3912