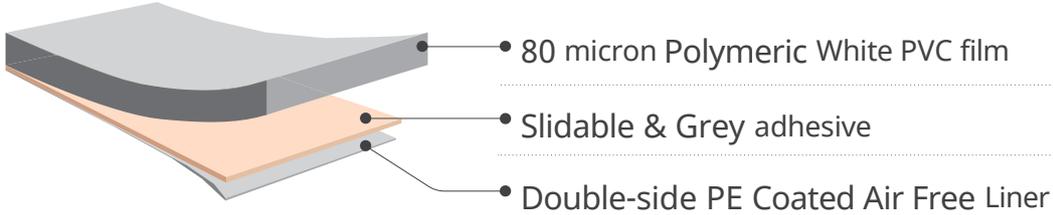


LD59HT Graphic Film

Features



Up to 5 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

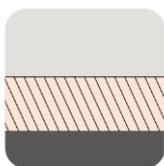
Applications

Applicable Non-Applicable

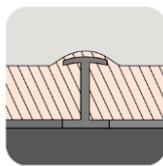
<p>Outdoor Signage <input checked="" type="checkbox"/></p>	<p>Commercial Vehicle (Flat) <input checked="" type="checkbox"/></p>	<p>Vehicle Wraps <input type="checkbox"/></p>
<p>Indoor Signage <input checked="" type="checkbox"/></p>	<p>Commercial Vehicle (Simple Curved) <input checked="" type="checkbox"/>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

Applicable Non-Applicable

Surface types



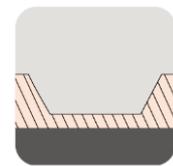
Flat



Rivets



Simple Curves



Deep Channels
And Recesses



LD59HT Graphic Film

Physical Properties

Property	Specification	Test Method
Thickness (Including adhesive)	105 μ m \pm 10%	Micrometer
Tensile strength	\geq 1.8kg/cm	ASTM 882
Elongation	\geq 100%	ASTM 882
Peel adhesion(24hrs)	\geq 1,200g/in	180 peeling PSTC-1
Application temp.	\geq 10°C	18 to 25°C optimum, on clean substrate
Gloss : LD59HTG	\geq 60	@60, in Machine Direction (ASTM D 2457)
LD59HTM	\leq 30	@60, in Machine Direction (ASTM D 2457)
Dimensional Stability	Max 0.5mm	Adhered to Aluminum Plate, Length Direction (100°C Oven, 2hr , Average)
Release liner thickness	0.14mm \pm 10%	Micrometer

Adhesive Characteristics

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

Recommendation

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Shelf life
 Shelf life is 24 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)
- 
Recommended Lamination Film
 LD59HT Series are recommended to use with LP59H2.
 (Better Improved Installation for Curved-area)