

LE0680G Cold Lamination Film

Product Features:

It is a flexible gloss monomeric vinyl film designed as a protective overlaminating film for digitally printed images, especially on vinyl graphics to enhance its durability and visual effect. PVC Film thickness 0.055mm, monomeric glossy, transparent, weather resistant for 6months, with good flatness, and little shrinkage.

PVC Film: Monomeric, 0.055mm, glossy, transparent.

Release Paper: PE-coated silicon paper, yellow, 80gsm.

Glue: Clear, solvent-based, permanent adhesive.

Technical Data

Thickness(without protective paper and adhesive)	0.055mm
Color	Transparent
Surface Tension	35 - 40dyn/cm
Dimensional Stability(FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <0.02cm.
Temperature Resistance	Adhered to aluminium, - 50°C - 90°C, no variation.
Resistance to Solvents and Chemicals	At room temperature, 72h after adhesion to aluminum, resistant to most oils and grease, fuel, aliphatic solvent, weak acids, salts and alkalis.
Adhesive Power(FINAT TM-1, after 24h)	Adhered to stainless steel, >1.6kg/25mm
Outdoor Durability(based on vertical surface application) 6 months(unprinted)	
Tensile Strength(GB/T1040.1-2006)	
MD	Min, 38N/25mm
CD	Min, 34N/25mm
Elongation at Break(GB/T1040.1-2006)	
MD	Min, 165%
CD	Min, 110%
Shelf Life(20°C, relative humidity: 50%)	1year
Minimum Application Temperature	10 °C
Available Width(m)	0.914, 1.07, 1.27, 1.37, 1.52
Available Length(m)	50
Package	Carton box
Applied Printers	Cold Lamination Machine.
Application	Mainly for protection of the pictures, prevent the screen from fading, increase service life and 3d effect.
Storage	Leowong rolls are suggested to be placed or hung in dry and shady, kept away from direct sunshine radiation and other heat sources. No lateral location or stack up is allowed. Optimum storage relative humidity: 50%-60%; temperature: 18-22°C

Notes: Information on physical characteristics is worked out at temperature of 10°C, and based on the original production without being printed or laminated and vertically stuck to typical substrate. The values listed herein are typical values for reference onyl, and are given without guarantee and do not make any warranty. All surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination.