

ES1014G Self Adhesive Vinyl Inkjet Media

Product Features:

It is a glossy monomeric plasticized vinyl film, with good flexibility, permanent adhesive with very good adhesion on glass and on a wide variety of substrates, for promotional graphics and point of sale advertising with 1-2 years outdoor durability. It is for Solvent and Eco-Solvent inkjet printing, with good flatness, high glossy, quick ink dry and good color performance, with weather resistance 1-2 year.

PVC Film: Monomeric, 0.10mm, glossy white

Release Paper: One side PE Coated silicon paper

Glue: Clear, solvent based, permanent adhesive

Technical Data

Thickness(without protective paper and adhesive)	0.10mm
Color	White
Surface Tension	37 - 42dyn/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 to 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, >2.0kg/25mm
Outdoor Durability(based on vertical surface application)	1-2years(unprinted)
Tensile Strength(GB/T1040.1-2006)	
MD	Min, 40N/25mm
CD	Min, 35N/25mm
Elongation at Break(GB/T1040.1-2006)	
MD	Min, 130%
CD	Min, 150%
Shelf Life(20°C, relative humidity: 50%)	1year
Minimum Application Temperature	10 °C
Available Width(m)	0.914, 1.06, 1.27, 1.37, 1.52 , 1.82 , 2.02
Available Length(m)	50 / 100 / 250
Package	Carton box, hard paper tube or pallet.
Applied Printers	Screen Printing.
Application	For short and medium-term applications, like car and shopping windows advertising. Mainly used on flat, curves or irregular surfaces.
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 only, 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.