

LUXPRINT MONO 100 HOP MP



Advantages

- Excellent ink absorption
- Good extension and size stability
- Good coverage (can directly cover the previous surface color)
- Moderate viscosity, not easy to leave residue
- Suitable for a variety of super wide format inkjet printers using solvent ink, Eco-solvent ink, UV ink and Latex ink

Applications

- Outdoor & Indoor publicizing picture
- Sign boards, aluminum panel etc.
- Window surface, painted surface

Application

- Do not stretch the film during application. If you stretch the film it will tent or lift.
- Obtain pre-qualification from Technical Service before applying to any un-qualified surface.
- When applying graphics to flat surfaces, the temperature range for both the air and substrate is 3°C to 38°C. The film sticks well at the lower end of this temperature range. However, keep the consideration in mind:
 - The film becomes less flexible the colder it is.
 - At temperatures lower than 3°C moisture may condense on the substrate, which prevents good adhesion.

Printing construction conditions

- Printing environment: products are recommended to be used in the environment of 25±5°C temperature, relative humidity of 50±10%, clean and dust-free, no suspended matter; It is suggested that the product should be transferred from the storage environment to the printing environment 24h in advance; Ink due to different matching equipment, so please test before use; It is recommended to leave enough white margin space when printing.
- Construction requirements: the best construction temperature is 20±10°C, relative humidity is 50±10%; Stick to the flat, smooth, clean, surface without dust, skin without falling off the surface of the object, the necessary maintenance time needs more than 2 hours.

FEATURES

Color	White
Film	White Opaque PVC film
Finiture	Matt
Thickness (film)	100 µm ± 10 µm
Adhesive	Permanent solvent based acrylic pressure sensitive adhesive
Adhesive color	Clear
Coating weight (dry)	25 gr ± 2 gr
Liner	Double side PE-coated white wood-pulp paper
Weight, liner	140 gr ± 5 gr
Application surfaces	Flat and simple curves
Application substrates	Metal, paint, rigid plastic

To enhance colour and protect images against UV radiation and abrasion, GNV002-DP is recommended to be over-laminated with Cold over-laminating Film or Clear Coat.

When to Use an Over laminate or Clear Coat?

Commercial vehicle and fleet graphics; such graphics are subjected to abrasion such as road debris and automatic/power washing.

Any graphic exposed to abrasive washing conditions, including automatic/power washing, harsh cleaners or chemicals.

Shelf Life, Shipping, and Storage

- All products should be stored in original packaging with original protective materials. It is recommended to keep them sealed and placed horizontally. Stacking height should not exceed 6 layers, avoiding direct sunlight and heat source After contact. Storage temperature 25±5°C, relative humidity 50±15%. In this case, the shelf life of the product is 12 months.
- Ship the finished graphic lying flat or in a roll. To roll the graphic, roll it film side out onto a core that is 3 inches or larger in diameter. These methods help prevent the film and application tape from wrinkling or popping off the liner.

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PHYSICAL PROPERTIES

Caliper, face film	100 micron GB/T6672-2001
Liner	140 g/m ² GB/T6672-2001
Dimensional stability	Max. 0.8 mm FINAT-14
Elongation	≥ 140%
Matt	≤13° GB8807, 60°
Adhesion, initial (175*25mm)	≥ 10 N FINAT FTM-1, stainless steel
Adhesion, ultimate (175*25mm)	≥ 12 N FINAT FTM-1, stainless steel
Release	15-25 g/inch FINAT-4
Shelf life	12 Months Stored at 24°C/50-60%RH
Durability	12 Months Vertical exposure

*The above data parameters are subject to change without notice

Thermal

- Construction temperature: 20°C ± 10°C
- Temperature range: - 20°C ~ 60°C

Chemical

- Resistant to most petroleum-based oils, greases and aliphatic solvents
- Resistant to most mild acids, alkalies, and salts

Warranty

The materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorized to give guarantee, warranty, or make any representation contrary to the foregoing.

Important Remarks

All material instructions, technical information and application recommendations are based on what we consider to be reliable typicality test results, for special countries environment or special application, you can contact with our technical department to develop corresponding products to meet customer needs.

Le informazioni pubblicate riguardanti i nostri prodotti sono basate su conoscenze ed esperienze pratiche. Gli acquirenti devono indipendentemente determinare, prima dell'uso, l'idoneità del materiale per l'utilizzo che ne vogliono fare. L'acquirente deve assumersi tutti i rischi per qualsiasi uso, funzionamento e applicazione del materiale. Noi siamo responsabili del

danno solo per il prezzo d'acquisto con esclusione di danni diretti o accidentali. Tutte le informazioni fornite servono solo a descrivere il prodotto e non riguardano assicurazioni in senso giuridico. Le specifiche sono soggette a modifiche senza preavviso, salvo errori ed omissioni.