

Graphcal Cold Lamination Film

UV Glossy

Datasheet

Specifications

Graphcal Cold Lamination Film UV Glossy

Features:

This high quality PVC laminate contains the maximum level of UV absorbing chemical additives to protect the underlying media from fading. Designed for application by automatic cold laminators, the film also provides excellent protection against moisture and airborne pollution, as well as abrasion resistance.

Vinyl specification:

Composition: monomeric calendered PVC
Thickness: 80 mic
Surface: super high glossy

Release liner:

100gsm
release strength: 15g/inch

Solvent acrylic adhesive:

Pressure sensitive adhesive: permanent
Glue thickness: 25 mic

UV resistance outdoors:

Estimated UVA protection factor: 85%
Estimated UVB protection factor: 85%

Standard size:

54" x 150' (1.37m x 45.7m)

Shelf life:

12 months

Packaging:

1 roll per box, 3" (76mm) core

Shrinkage:

3% in one year outdoors without printing

Special Note:

Solvent inks can corrode both the vinyl and adhesive which may lead to abnormal shrinkage.
Solvent printouts are not recommended to be laminated by PVC Cold Lamination Film (UV Glossy).
Application roll temperature: 40°C - 50°C (104°F - 122°F).
If the pressure is inadequate when laminating, it will cause silvering that can be particularly visible on dark colors.

Storage condition:

Keep all finished rolls on horizontal position, avoid direct sunlight.
Recommended storage between temperature 15°C - 25°C (59°F - 77°F) and 35-65% relative humidity.

All the above information is true based on laboratory analysis. Nonetheless, the manufacturer is not liable to any claims or compensation due to this data.