

# Graphcal Cold Lamination Film UV Matte

## Datasheet

### Specifications

### Graphcal Cold Lamination Film UV Matte

**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: matte

**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 (59°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 in horizontal position, avoid direct sunlight.  
Recommended storage between temperature 15° - 25°C (59° - 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.