



Don't forget:
Protect «your»
window film
on curved or
flat surfaces!!!

pano^{Rama}Cast

hide & see

panoRama Cast is a clear glossy, highly conformable cast PVC film designed for overlaminating printed media. The product is designed for long-term outdoor, fleet or vehicle marking on **flat, curved or riveted surfaces**. Additional UV protection is built into the overlaminating film to help resist colour fade caused by ultraviolet light. The perfect clarity (low haze) combined with high UV protection makes panoRama Cast the perfect match with panoRama one way vision window film. Don't forget: In order to protect «your» perforated window film from dust, humidity or contaminations while maintaining perfect transparency even in rain, lamination is inevitable!

APPLICATIONS (examples)

- ◇ All panoRama one-way-vision films applied on **curved or flat surfaces**.
- ◇ Especially developed to cover perforated film so that no dust, humidity or other contamination can penetrate the perforation.
- ◇ Recommended for applications where the best UV resistance and clarity is required even at extreme conditions.

ADVANTAGES

- ◇ For all types of printing method such as digital solvent, eco-solvent, screen printing or UV curable.
- ◇ **TUV ABG** : Continental Grafix Ltd. is owner of the AGB, the Federal German General Type Approval no. ~ D 5453, acc. to StVZO, the Federal German Road Traffic licensing Order, for the laminating film in combination with panoRama window film.
- ◇ **UTAC 2003**

Material

- PVC CAST
 - 50 µ
 - width : 1.06 / 1.372 / 1.52 m
- approval UTAC 2003 and TUV ABG
- Roll length: 50 m
- Clear permanent acrylic (solvent based) adhesive



Printing method

- Digital
 - solvent
 - eco-solvent
 - UV curable
- Screen printing



Printing method

cold

Liner

- One side siliconised clear polyester film

TECHNICAL DATA

Thickness face material :	50 microns (+/- 10%)
Release backing:	30 microns / 46 g/m ² +/- 10%
Shrinkage:	0%
Min. application temperature:	+10°C
Service temperature:	-10°C up to +110°C
Cohesion:	high
Tack :	medium
Ultimate adhesion:	high
Chemical resistance:	no effects

Advice: Please check our applying and removal advices for panoRama. Further it is recommended to use an edge protection tape if used for vehicle graphics. The use of the rear windscreen wiper may cause mechanical damage on the film. It is recommended to avoid wiping.

Ensure print is perfectly dry prior to lamination. Slight surface mottling may appear in this high gloss film while in roll form due to softness of the film itself. This will disappear after one or two days after lamination all by itself. However if waiting is not an option, small amount of heat during lamination process will remove the mottling. Use care not to stretch the film during lamination process. Always maintain as little film tension as possible.

Note: You may run conventional heat such as a hair dryer across the laminated print and the mottling will disappear instantly.

Gassing off ink may cause haze effect which lasts for approximately One week on the printed image.

NOTICE: The information provided herewith is believed to be accurate. Continental Grafix Ltd can not be hold responsible for any damage, injury or consequential loss due to improper use of its products. It is the customer's responsibility to try the product before final application.