

panoRama Cast is a clear glossy, highly conformable cast vinyl 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 color 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

- 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
- laminate stripes can be used as edge guard
- TÜV 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



MATERIAL

- cast vinyl film
 - 50 micron (2mil)
- clear permanent acrylic (solvent based) adhesive

LINER

one side siliconized frosted polyester liner
- 30 micron (1.2mil), 46 g/m² +/- 10%

LAMINATING METHOD

cold

SHRINKAGE

0%

COHESION/ ULTIMATE ADHESION

high / high

TACK

medium

CHEMICAL RESISTANCE

no effects

MIN. APPLICATION TEMPERATURE

+10°C (+50°F)

SERVICE RANGE TEMPERATURE

-10°C bis +110°C(+14°F to 230°F)

DURABILITY

Up to 8 years in normal conditions.

ADVICE

Please check our panoRama application and removal guidelines. Edge protection tape is recommended on vehicle graphics. Windshield wipers may damage / scratch the film.

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 to two days after lamination all by itself. However, if waiting is not an option, applying a small amount of heat during the lamination process will remove the mottling. Use care not to stretch the film during the lamination process. Always maintain as little film tension as possible.

Notes:

- 1) You may run conventional heat such as a hair dryer across the laminated print to help remove mottling.
- 2) Off-gassing of ink may cause haze effect which lasts for approximately one week on the printed image.

