

# TSOH175

## Perforated one-way vision with 1.5mm holes. 50/50 pattern

### Product description

For printing with Solvent inks. A 175µ perforated one-way vision film. Product has 1.5mm perforations in a 50:50 ratio. Product has a medium initial tack solvent based semi-permanent adhesive.

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### Typical uses

Product is suitable for external and internal use such see through signs on shop windows, vehicle glass and building glazing. The product is recommended for flat sided applications.

Suitable for Solvent and Eco-Solvent based inks, NOT suitable for Latex or UV inks.

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### Durability

Product can be removed cleanly from most substrates up to 1 year after application.

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### Shelf life

1 year when stored at 15°C to 25°C and 50% RH.

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### Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

**Thickness:** 185 microns (Film + Adhesive)

**Adhesive Data:** Peel adhesion 180° on stainless steel  
20 mins: 6 – 8 N/25mm  
24 hrs: 10 - 12N/25mm

**Temperature Ranges:** Min Application: plus 10°C  
Service Range: minus 45° to plus 50°C

**Flammability:** Sample mounted onto aluminium: self-extinguishing

**Solvent and chemical resistance:** Due to the nature of the product, care must be taken when cleaning. The use of high pressure washers is not recommended. Hand washing with soapy water is preferred to avoid damage to the product.

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### Application Data

Ensure graphic has outgassed completely before application, to make handling and fitting straightforward.

We advise a small gap between edge of window and graphic to ensure a good solid bond.

Surfaces must be cleaned and degreased thoroughly prior to application, to ensure a good bond.

We recommend our **RAPID range of surface preparation fluids**. Particular care must be taken in window corners and at silicone seal/glass boundary to ensure scrupulous cleaning.

Avoid contact with the adhesive during application to maintain adhesive performance.

We strongly recommend our **KleenTear 75 application tape** when applying to windows to minimise distortion of the graphic.

Over lamination is not recommended for this grade.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use.

We reserve the right to make changes to specifications without prior notice.

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