50.001N | Crystal Clear
Total Glass | Clear

Features

Our 50.001N | Crystal Clear film has been specifically designed for the production of window graphics. The crystal clear 75 micron polymeric PVC face-stock film, the ultra-clear solvent based adhesive system and the polyester liner, allow the film to be almost invisible when applied. 50.001N is printable with most of the common LFP technologies like solvent, eco-solvent and UV and it has been designed for long term outdoor applications on flat and slightly curved surfaces. Thanks to its excellent UV blocking properties, 50.001N can be also used as a protective overlaminated film for digitally printed images that require special attention. Therefore this film is especially recommended to protect perforated window film graphics.

Technical & Performance Information

Film Thickness	75 microns
Adhesive Thickness	25 microns
Total Thickness	100 microns
Adhesive Type	Permanent clear solvent based acrylic
Release Liner	50 gsm transparent PET neutral liner.
Artificial Weathering*	5 years (unprinted)
Film Tensile Strength MD	-
Film Elongation MD	30 %
Adhesion to steel (20 mins / 180°)	-
Adhesion to steel (24 hrs / 180°)	high
Dimensional Stability	< 0.5 mm
Application Temperature	+10 to +25 °C
Service Temperature	-10 to +110 °C

* equivalent to vertical exposure in Mid-European climate

Warranty

iSee2 warrantees our material for one (1) year from date of shipment. The shelf life of our material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. iSee2 only warrantees our products to be free from defects in workmanship or defects in iSee2 material. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith. All data values quoted above are typical and should not be used to deem the product defective, if measured values are different.

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