50.001N | Crystal Clear

Features

50.001N | Crystal Clear has been specifically designed for the production of window graphics. The crystal clear polymeric PVC face film, the ultra-clear semi-permanent adhesive and the polyester liner, allow the film to be almost invisible when applied.

50.001N is printable with (eco)solvent, UV and latex inks and has been designed for long term outdoor applications on flat and slightly curved surfaces.

50.001N | Crystal Clear is available in both 1370mm & 1520mm (width) x 50m (length) rolls.

Technical & Performance Information

Film Thickness	75 micron
Adhesive Thickness	25 micron
Total Thickness	100 micron
Adhesive type	Semi-permanent clear solvent based acrylic
Release Liner	75 micron white-transparent PET neutral liner
Artificial Weathering*	7 years (unprinted)
Film Tensile Strength MD	> 45 N/mm^2
Film Elongation MD	30%
Adhesion to steel (20 mins / 180°)	9 N/25mm
Adhesion to steel (24 hrs / 180°)	12 N/25mm
Dimensional Stability	< 0,5mm
Application Temperature	+10 to +25 °C
Service Temperature	-10 to +110 °C
Printability	(eco)solvent, UV & latex

* 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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Issue# 0723