

51.125N | Crystal Etch

Total Glass | Crystal Etch

Features

51.125N | Crystal Etch is a high quality polymeric film with the appearance of a crystal glass effect. This PVC film is intended for use in all exterior marking, specially formulated for producing fine window decals. The polymeric film is printable with solvent, eco solvent, latex and UV inks and has excellent cutting and weeding properties. We offer this product in both in 1220mm and 1520mm width rolls.

Technical & Performance Information

Film Thickness	70 microns
Adhesive Thickness	25 microns
Total Thickness	95 microns
Adhesive Type	Permanent pressure sensitive acrylic
Release Liner	140 gsm PE coated lay flat kraft paper
Artificial Weathering*	> 7 years
Film Tensile Strength MD	> 45 N/25mm
Film Elongation MD	180 %
Adhesion to steel (20 mins / 180°)	15 N/25mm
Adhesion to steel (24 hrs / 180°)	20 N/25mm
Dimensional Stability	< 0.5 mm
Fire Rating	Class B. Classification compliant with BS EN 13501-1:2007
Application Temperature	+5 to +60 °C
Service Temperature	-30 to +110 °C

* equivalent to vertical exposure in Mid-European climate

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Warranty

iSee2 warrants 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 warrants 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.