

41.121N | Frosted Etch

TOTAL GLASS | Etch (Short-term)

Features

41.121N | Frosted Etch is a matt clear monomeric vinyl film with a (frosted) etched glass appearance. This PVC film is intended for use in all exterior marking and signage applications, specially formulated for producing fine window decals and privacy screens. The film has a solvent based adhesive which enables the film to be wet applied. Frosted Etch is printable with (eco)solvent, UV and latex inks.

41.121N | Frosted Etch is available in 1220mm (width) x 50m (length) rolls.

Technical & Performance Information

Film Thickness	80 micron
Adhesive Thickness	25 micron
Total Thickness	105 micron
Adhesive type	Permanent clear solvent based acrylic
Release Liner	140 gsm PE coated lay flat kraft liner
Artificial Weathering *	> 3 years
Film Tensile Strength MD	> 45 N/mm ²
Film Elongation MD	> 150%
Adhesion to steel (20 mins / 180°)	14 N/25mm
Adhesion to steel (24 hrs / 180°)	19 N/25mm
Dimensional Stability	< 1,0 mm
Application Temperature	+8°C to +25°C
Service Temperature	-40 to +105°C
Opacity level	Low - medium
Printability	(eco)solvent, UV & latex

* equivalent to vertical exposure in Mid-European climate

Certification

Fire rating	B-s2,d0 - Classification compliant with BS EN 13501-1:2007
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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.