

## 51.121ACTN | Silver Etch ACT

TOTAL GLASS | Etch (Long-term)

### Features

**51.121ACTN | Silver Etch ACT** is a high quality translucent polymeric film with the appearance of a (silver) etched glass effect. This PVC film is intended for use in all exterior marking and signage applications, specially formulated for producing fine window decals. The polymeric film is printable with (eco)solvent, UV and latex inks and has excellent cutting and weeding properties.

51.121ACTN | Silver Etch ACT is available in both 1220mm & 1520mm (width) x 50m (length) rolls.

*iSee2 ACT or Air Channel Technology liner offers the benefits of reduced wrinkling and air bubbles during the application of the vinyl. **IMPORTANT!** Please ensure that the surface of the substrate is cleaned thoroughly to allow easy application of the Etch film.*

### Technical & Performance Information

Film Thickness	70 microns
Adhesive Thickness	25 microns
Total Thickness	95 microns
Adhesive type	Permanent clear water based acrylic
Release Liner	140 gsm PE embossed A.C.T. kraft liner
Artificial Weathering *	> 7 years
Film Tensile Strength MD	> 45 N/mm <sup>2</sup>
Film Elongation MD	> 50%
Adhesion to steel (20 mins / 180°)	16 N/25mm
Adhesion to steel (24 hrs / 180°)	21 N/25mm
Dimensional Stability	< 0,5 mm
Opacity level	Medium
Printability	(eco)solvent, UV & latex
Application Temperature	+8°C to +25°C
Service Temperature	-40 to +105°C

\* equivalent to vertical exposure in Mid-European climate

### Certifications

Fire rating E (EN 13501-1:2018) Similar to B2 (DIN 4102)

### 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.