

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 without issues!

Technical & Performance Information

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| Film Thickness | 70 micron |
| Adhesive Thickness | 25 micron |
| Total Thickness | 95 micron |
| 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 ² |
| 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

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