

# 70.100ACT | Brilliant White

## Total Wrap | Gloss



### Features

The 70.100ACT | Brilliant White comprises of a supreme quality soft hybrid PVC film, developed specifically for the vehicle wrapping market. By utilising cutting edge technology to combine the special PVC compounds together with high quality pigments, we can offer a film with incredible dimensional stability & longterm durability. Typical applications include vehicle graphics & signage projects that require an exterior service life of between 5 to 7 years. The films are suitable for both indoor & outdoor environments. The 100 micron thickness offers excellent cutting and weeding properties. The soft hybrid vinyl & adhesive system offers very good conformability and adhesion values which allows the film to be removed without leaving adhesive transfer. The material can be removed under controlled conditions for up to a period of 3 years.

iSee2 ACT or Air Channel Technology liner offers the benefits of reduced wrinkling and air bubbles during the application of the vinyl. On top of this advantage, the ACT technology increases the repositionability and "slideability" for exact positioning. All these iSee2 benefits occur without decreasing the adhesive strength when adhering to curved surfaces.

### Technical & Performance Information

|                                    |  |
|------------------------------------|--|
| Film Thickness                     | 100 microns                                |
| Adhesive Thickness                 | 22 microns                                 |
| Total Thickness                    | 122 microns                                |
| Adhesive Type                      | Semi-permanent clear solvent based acrylic |
| Release Liner                      | 120 gsm PE embossed A.C.T. kraft liner     |
| Artificial Weathering *            | > 5-7 years                                |
| Film Tensile Strength MD           | > 28 N/mm <sup>2</sup>                     |
| Film Elongation MD                 | > 140%                                     |
| Adhesion to steel (20 mins / 180°) | 15N /25mm                                  |
| Adhesion to steel (24 hrs / 180°)  | 18N /25mm                                  |
| Dimensional Stability              | < 0.5 mm                                   |
| Application Temperature            | +10 to +25°C                               |
| Service Temperature                | -15 to +85°C                               |

Printed liner



\* equivalent to vertical exposure in Mid-European climate

### 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

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