

# 70.400ACT | Mandarin Orange

## Total Wrap | Gloss



### Features

The 70.400ACT | Mandarin Orange 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



Nearest RAL Colour

RAL 2008

\* 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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