

Ultra Chrome Series

Features

Ultra Chrome Series are metallised films which have been specially designed to give the look of highly polished metals with a mirror-like effect. The films are 50 microns thick, conformable & exhibits high extensibility. This film series can be applied easily to any flat or slightly curved surface. If the installer is experienced then it is possible to apply this film around complex curves but care must to be taken in order to not overstretch the film which will damage the integrity of the metallised surface finish. The low initial tack adhesive system allows the applicator to reposition the film easily during application. If the Ultra Chrome series are plotter cut and used for detailing, it is advised to seal the edges of the film will need to be edge sealed to prevent corrosion of the metallic layer. iSee2 offers the 97.000 | Total Seal pen which can be used to seal the films. All exterior installations require edge sealing for the product to remain under product warranty. Please note, all Ultra Chrome products are sold with a protective clear PET film applied to the top surface.

The Ultra Chrome series is available in 73.500N | **Red Chrome**, 73.600N | **Blue Chrome**, 73.700N | **Green Chrome**, 73.800N | **Gold Chrome**, 73.901N | **Silver Chrome** and 73.920N | **Black Chrome**.

Ultra Chrome Series are available in 920mm (width) x 10m & 20m (length) rolls..

Technical & Performance Information

Film Thickness	50 micron
Adhesive Thickness	30 micron
Total Thickness	80 micron
Adhesive type	Permanent pigmented white solvent based acrylic
Release Liner	150 micron transparent stable PET neutral liner
Protective Film	Holds protective transparent PET on top of the base film to avoid scratches during transport and unwind.
Artificial Weathering *	>4 years
Film Tensile Strength MD	56 N/25mm
Film Elongation MD	180% for colours - 220% for silver
Adhesion to steel (20 mins / 180°)	16 N/25mm
Adhesion to steel (24 hrs / 180°)	20 N/25mm
Dimensional Stability	<0,5 mm
Application Temperature	+10 to +25°C
Service Temperature	-15 to +85°C

* 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.