

80.150TCN | Scarless Supreme 150

Features

80.150TCN | Scarless Supreme 150 is an aliphatic polyurethane paint protection film (PPF) specially developed to reduce corrosion, stone chipping, scratching and insect damage on painted surfaces. The highly elastic film is an excellent protection for car underbodies, side mirrors and spoilers. The PU film is ultra-clear and has great UV resistance. The adhesive is a high tack permanent system which ensures good adhesion. 80.150TCN | Scarless Supreme 150 comes with a PET protection film applied that protects the surface whilst the product is in roll form in order to provide the highest gloss level prior to installation.

This polyurethane paint protection film has an advanced flexible clear coating on the top surface that offers an outstanding and effortless application process, together with the outstanding gloss and enhanced exterior durability.

Due to the nature of the clear coat, it is unlikely that any printing inks will adhere to the surface.

80.150TCN | Scarless Supreme 150 is available in 1524mm (width) x 30m (length) rolls.

Technical & Performance Information

Film Thickness	137 micron - ISO 4591:1992
Top-coating Thickness	20 micron
Adhesive Thickness	50 micron
Total Thickness	207 micron
Adhesive type	High tack permanent clear solvent based acrylic
Release Liner	75 micron matt clear PET liner
PET Protection Film	75 micron ultra clear polyester
Artificial Weathering*	>6-8 years
Shelf Life	2 years - no direct sunlight (15 to 23°C) and relative humidity 30-70%
Film Tensile Strength MD	>20 N/mm ² - ISO 527:1996
Film Elongation MD	>270% - ISO 527:1996
Adhesion to steel (20 mins / 180°)	10 N/25mm
Adhesion to steel (24 hrs / 180°)	17 N/25mm
Dimensional Stability	<1,0mm
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.