

## 80.140NPET | Scarless 140 PET

### TOTAL PROTECT | PU Paint Protection Films

#### Features

**80.140NPET | Scarless 140 PET** is an aliphatic polyurethane paint protection film (PPF) specially developed for the vehicle wrapping market to reduce corrosion, stone chipping, scratching and insect damage on painted surfaces. Thanks to its matt PET release liner this product has an improved gloss and vibrancy level. The highly elastic film is an excellent protection for car underbodies, side mirrors, & spoilers. The PU film is regularly applied on automotive striping and it is regularly laminated on outdoor graphics and prints for its durability, self-healing and self-cleaning properties. The adhesive is a high tack permanent system which ensures good adhesion. 80.140NPET | Scarless 140 PET comes with a clear PET protection film applied to the surface and a stable matt polyester liner.

80.140NPET | Scarless 140 PET is available in 1524mm (width) x 15m (length) rolls.

#### Technical & Performance Information

Film Thickness	140 micron
Adhesive Thickness	50 micron
Total Thickness	190 micron
Adhesive type	High tack permanent clear solvent based acrylic
Release Liner	75 micron matt PET liner
Artificial Weathering *	> 6-8 years
Film Tensile Strength MD	> 30 N/mm <sup>2</sup>
Film Elongation MD	> 250%
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.