80.140N | Scarless 140

Features

80.140N | Scarless 140 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. 80.140N | Scarless 140 comes with PE protection film applied to the surface.

80.140N | Scarless 140 is available in 1245mm (width) x 50m (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	140 gsm kraft liner
Artificial Weathering*	>6-8 years
Film Tensile Strength MD	>30 N/mm²
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 warrantees 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 warrantees 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.