



80.250N | PU Film 250 Total Protect | Clear

Features

The 80.250N | PU Film 250 is an aliphatic polyurethane protection film 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, & spoilers. The PU film is ultra-clear with self-healing properties and has great UV resistance. The adhesive is a high-tack permanent system which ensures good adhesion. 80.250N | PU Film 250 comes with PET protection film applied to the surface.

Technical & Performance Information

Film Thickness	250 microns
Adhesive Thickness	60 microns
Total Thickness	310 microns
Adhesive Type	High Tack permanent clear solvent based acrylic
Release Liner	140 gsm PE coated kraft liner
Artificial Weathering *	> 6-8 years
Film Tensile Strength MD	> 30 N/mm ²
Film Elongation MD	> 250%
Adhesion to steel (20 mins / 180°)	10 N/25mm
Adhesion to steel (24 hrs / 180°)	17 N/25mm
Dimensional Stability	< 1.0 mm
Application Temperature	+10 to +25 °C
Service Temperature	- 15 to +85 °C

* equivalent to vertical exposure in Mid-European climate

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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