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/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	< 1.0 mm
Application Temperature	+10 to +25 °C
Service Temperature	- 15 to +85 °C

* equivalent to vertical exposure in Mid-European climate