

80.170TCNPET | Scarless Supreme TPU

Features

80.170TCNPET | Scarless Supreme TPU is an ultra-gloss transparent polyurethane protection film specially developed to reduce stone chipping, scratching, staining and insect damage on vehicles. This superior paint protection film (PPF) has been top-coated for enhanced heat self-healing and self-cleaning capabilities.

The highly elastic film is easy to apply, has excellent clarity and provides a very high gloss level. Scarless Supreme TPU is anti-yellowing due to its outstanding UV resistance. The adhesive is a high tack permanent system which ensures good adhesion.

Scarless Supreme TPU is also available in a **81.170TCNPET | satin transparent** and **80.217TCNPET | gloss black** version.

80.170TCNPET | Scarless Supreme TPU is available in 1520mm (width) x 15m (length) rolls.

Technical & Performance Information

Base Film Thickness	150 micron
Top-coating Thickness	20 micron
Adhesive Thickness	40 micron
Total Thickness	210 micron
Adhesive type	Permanent clear solvent-based acrylic
Release Liner	75 micron matt clear PET liner
Surface Protection Film	50 micron clear PET protection film
Artificial Weathering*	7 years
Coating Elongation	≥ 100%
Adhesion to steel (20 mins / 180°)	20 N/25mm
Adhesion to steel (24 hrs / 180°)	24 N/25mm
Application Temperature	+5 to +25 °C
Service Temperature	-40 to +80 °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.