



Technical Data Sheet

Introducing NANOFLEX X-Platin Paint Protection Film – the ultimate in premium vehicle surface protection. Engineered with advanced multi-layer technology, NANOFLEX X-Platin offers superior durability, an ultra-clear finish, and an enhanced self-healing capability, making minor scratches virtually disappear.

This top-tier film is even more resistant to environmental damage, chemicals, and extreme conditions, providing unparalleled longevity and protection. Designed for those who demand the very best, NANOFLEX X-Platin is your choice for maximum gloss, clarity, and resilience. Protect your vehicle in style with the unmatched quality of NANOFLEX X-Platin!

PRODUCT CONSTRUCTION

TOP COATING
17 um (0.62 mil)

CLEARCOAT
13 um (0.50 mil)

POLYURETHANE
127 um (5.0 mil)

ACRYLIC ADHESIVE
28 um (1.1 mil)

POLYESTER RELEASE LINER
76 um (3.0 mil)

NOMINAL THICKNESS W/O RELEASE LIN 185um (7.28mil) +/- 6%

Testing Report				
Property	Unit	Reference	Standards used	Result
Thickness	Um	150-230 +/-6%	Digital measurer	185 +/-6%
Elasticity	Kgf/cm2	400-700	Electro Digital tensile testing machine	830
Adhesive properties	N/in	13 F 23	Electro Digital tensile testing machine	14
Acid & alkali resistance	/	HCI & NaOH solution during 30 min	PH 5∻7 HCI	Normal
			PH 5∻10 NaOH	Normal
Self healing coating elongation at broken			Cooper brush	Minor scratches
Elongation at broken	%	200	Electro Digital tensile testing machine	321

Adhesive: Solven-based acrylic adhesive. Permanent adhesion optimal after 24 hours

Recommended storage condition: $+13^{\circ}$ (56°F) to $+26^{\circ}$ (79°F) with 50% RH

Product guaranteed for 8 years against*: cracking, slight yellowing, and peeling.