



NANOTEK
SURFACE SCIENCE

IT'S THAT A PAINT
JOB OR PPF?

BLUE
DIAMOND

Ultra glossy ppf with blue glitter

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BLUE DIAMOND

Ultra glossy ppf with blue glitter

Nanotek® Blue Diamond is like paint enhancement and protection combined. While coloured PPF changes the colour of your vehicle entirely, Nanotek® Blue Diamond is a transparent glossy layer with added blue pearl beads. This high-gloss polyurethane film is the latest phenomenon in paint protection from the team at Nanotek®.

The 'custom' look combined with self-healing protective properties, makes this film a MUST HAVE for any modern enthusiast.

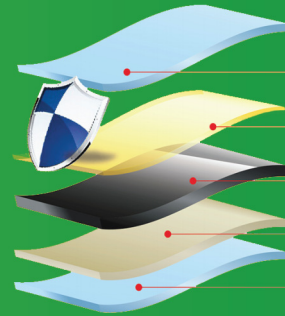
- High Gloss Urethane Film
- Reliable protection
- Perfect for enhancing the paintwork
- Self-healing top coat
- 5 Years Warranty

CHARACTERISTICS

Nanotek® Blue Diamond is a high-gloss aliphatic polyurethane film (TPU) with a pressure sensitive acrylic adhesive layer (PSA). The film is specially designed to add decorative accents to different areas, as well as protecting paints, gel coatings or other sensitive surfaces, thus improving the service life.



CLARITY
GLOSS
PROTECTION



Protective Cap Sheet

To protect film during transportation

Self Healing top coat

This layer provides superior shine and protection

Aliphatic Urethane film

Durable, soft and high impact resilient layer

Acrylic Adhesive

Crystal clear adhesive system

Strong Polyethylene liner

Helps to allow computer cutting on plotter

Technical Information

Type:	Polyurethane
Colour and surface:	High Gloss Black
Thickness:	190 microns (7.5 mil)
Elongation - percent (ASTM D882):	350%
Peel (PSTC-101) 3D/RT/SS:	420Nm/25mm
Shear (PSTC-101) 1hr Dwell/SS:	Avg 257 mins/4:28 hr
Gravelometer (SAEJ4000):	Pass (no ruptures)
Outdoor Weathering - 24 months: Arizona 45° South Exposure (Range 35°-105°F)	Pass (no changes)
Chemical resistance: Isopropanol/water 1:1 Carburettor cleaner (brushing test)	Pass (no effect)

