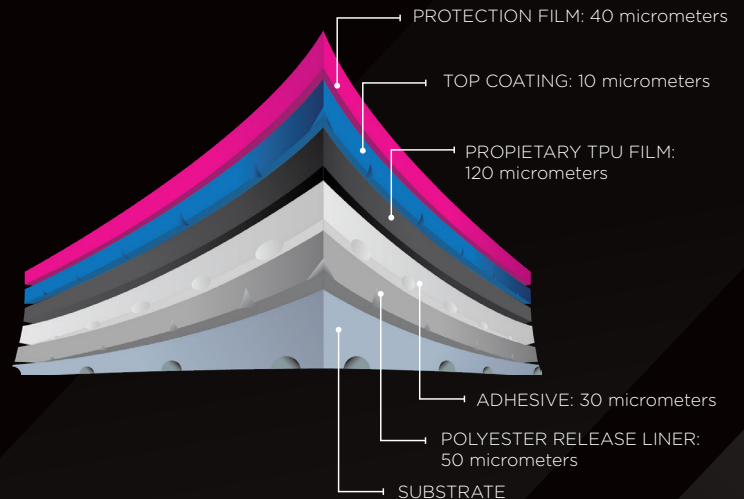


KAVACA

BLACK

Kavaca Black is a unique paint protection film from Nanoshine Group. The product is based on a black aliphatic polyurethane film with black pigment added to the TPU's molecular structure. This technology will prevent the color from fading and keep the film black for its life. This high performance topcoat with extreme gloss features will protect a car's clear coat from contamination and scratches. Minor scratches on the PPF's surface will self-heal overtime without additional heating.



PRODUCT INFORMATION

FEATURES:

- High gloss surface
- Self-healing in room temperature
- Discoloration resistance
- Oxidation resistance
- Anti-solvent
- Anti-fouling
- Prevents scratches and chipping
- Hydrophobic
- Easy cleaning
- Resistance to high temperatures, max 180 °C for short term exposure
- Minor scratches healing in room temperature overtime
- Outdoor lifetime: up to 10 years
- Shelf life: 5 years from the date of manufacturing
- 12 years limited warranty

USAGE AREAS:

- Exterior
- Styling
- Interior
- Wheels
- Rims

PROPERTIES:

- GLOSS: >96% (60°)
- HYDROPHOBIC: >98° (Water contact angle)
- SELF-HEALING: >100° (Heat gun)
- 100% MODULUS: <170 kg/cm² (ASTM D412)
- TENSILE STRENGTH: >300kg/cm² (ASTM D412)
- ELONGATION: >300% (ASTM D412)
- PEEL ADHESION: >1.400 g/in. (ASTM D3654)
- THICKNESS: >160±2 micrometers

PACKAGE:

Branded Carton Box (12,5 KG)

ROLL SIZE:

1.52 x 15 meters
0.62 x 30 meters

INDUSTRIES:

- Automotive
- Aviation
- Marine
- Construction