CERAMIC PRO

URBAN X



210-micron paint protection film engineered for heavy-duty applications. Offers superior impact protection and excellent optical clarity with consistent gloss. Designed for straightforward installation and reliable long-term performance.

PRODUCT IDENTIFICATION

PRODUCT NAME	TYPE	MANUFACTURER
Ceramic Pro Urban X	Paint Protection Film	Nanoshine Group Corp.

PROPERTIES

THICKNESS **210** ±5 µm	GLOSS **>96** GU
TENSILE STRENGTH **>22** MPA	ELONGATION AT BREAK **≥370** %
PEEL ADHESION **650** N/M	ΔE **≤2**
HARDNESS **84** SHORE A	TEMP. RESISTANCE **–40/+120** °C
APPLICATION TEMP. **13–32** °C	APPLICATION METHOD **WET** ONLY

FEATURES

- Increased thickness for impact protection
- High gloss and optical clarity
- Hydrophobic, heat-healing top coat
- Improved anti-yellowing
- Long-term gloss retention
- Strong top coat adhesion
- Salt spray resistance
- SGS-tested, REACH SVHC compliant

COMPOSITION

Signature Color Cap Sheet	—
Top Coat	9 µm
TPU Base Film	175 µm
Adhesive	30 µm
Release Liner	PET



LAB TESTS

SELF-HEALING · 100 °C WATER
Scratches fully disappear

TOP COAT ADHESION · GB/T 9286
Class 0 (cross-cut)

XENON 1,000 H · GB/T 1865 CYCLE A
≥99 % gloss retention · ΔYI ≤ 0.15

SALT SPRAY 1,000 H · GB/T 10125
No change in appearance

UV TEST 2,000 H
Pass

SGS tests on Urban (identical top coat, TPU and adhesive); UV test — manufacturer data.

IMPORTANT

The top coat provides basic resistance to common contaminants, but it is not a long-term anti-stain or self-cleaning coating. Remove bird droppings, tree sap, insect residue and similar contaminants promptly to prevent staining. For enhanced hydrophobic performance and longer-lasting protection, apply a Ceramic Pro coating over the film.

All testing must be performed on neutral test surfaces — never on a customer's vehicle. Nanoshine Group accepts no liability for damage, loss or expense arising from tests performed with third-party products, materials or equipment, or carried out contrary to these instructions.

INDUSTRIES	USAGE AREAS	ROLL SIZE	PACKAGE
AUTOMOTIVE · MARINE · CONSTRUCTION	EXTERIOR · INTERIOR	**1.52 × 15** M	Branded carton box

NANOSHINE GROUP CORP
1F, NO.68 DUNHUANG ROAD, DATONG DISTRICT, TAIPEI CITY 103048, TAIWAN (R.O.C)
WWW.CERAMIC-PRO.COM
INFO@NANOSHINE-GROUP.COM