# Technical Data Sheet

Paint Protection Film

ULTRAFIT™

# XP GRAPHITE

## Information

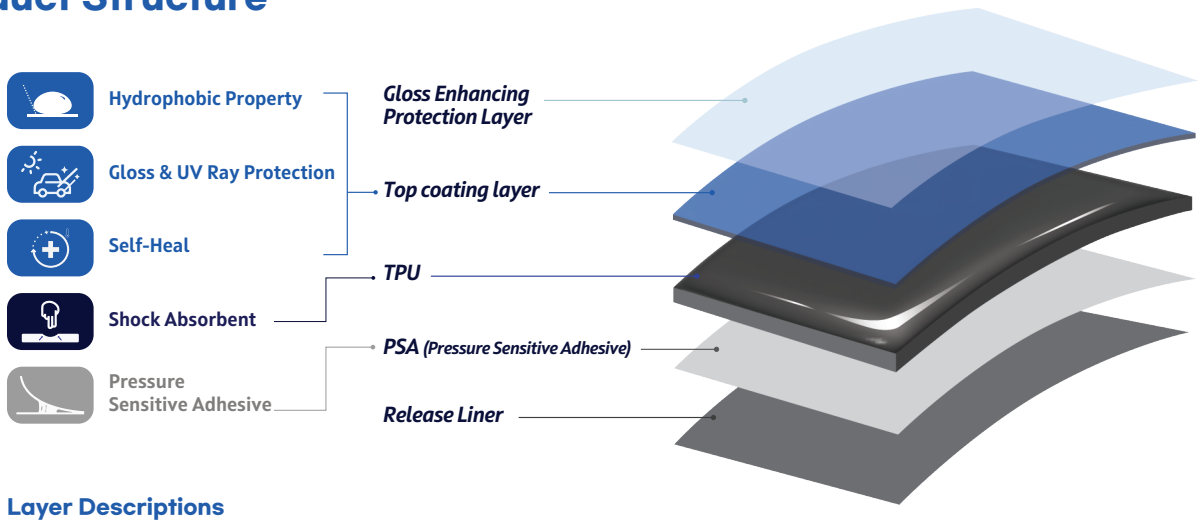
**ULTRAFIT XP GRAPHITE** is a high performance, self-adhesive, hydrophobic polyurethane film designed to protect automotive paint from harmful effects of stone chips and abrasion. It delivers a sporty and bold impression, enhancing not only the headlights but also the tail lights.

Recommended Shelf Life 2 years from date of purchase*
Recommended Storage Conditions 72℉ (22℃) @ 50% RH

## Characteristics

- Transfer Headlight
- Hydrophobicity
- Shock absorbent
- Self-Heal

## Product Structure




### Layer Descriptions

**TPU** Impact-resistance

**Product Thickness** 8mil

| PROPERTIES | | TYPICAL VALUES | STANDARD |
|---|---|---|---|
| Peel Adhesion | | 1.7 ± 0.4 kg/in² (30 min) | ASTM D3330 |
| | | 2.0 ± 0.5 kg/in² (1 hr) | |
| Gloss | | >80 ± 2 | ISO 2813 |
| Haze | | <1 ± 0.1% | ASTM D-1003 |
| Tensile Strength | | 5,000 ± 250 psi | ASTM D-412 |
| | | 34.47 ± 2 MPa | |
| Elongation | | >200 | ASTM D-412 |
| Durability | | ΔE ≤ 2 (1,000 hr) | ASTM G154 |
| Q-UV | UVA Bulb | <1% | 8 hours 50℃ UV exposure |
| | | <1% | 4 hours 60℃ condensation |

* If installing film after recommended shelf-life, re-certification by ULTRAFIT is required.

**Notice**

The performance representations and suitability for use described in this Technical Data Sheet are intended as a guide only. Since the specific conditions of product use are known only to the user, it is the user's responsibility to determine whether the product is suitable its intended application.