Technical Data Sheet

Paint Protection Film

ULTRAFIT™

XP AURORA AQUA

Information

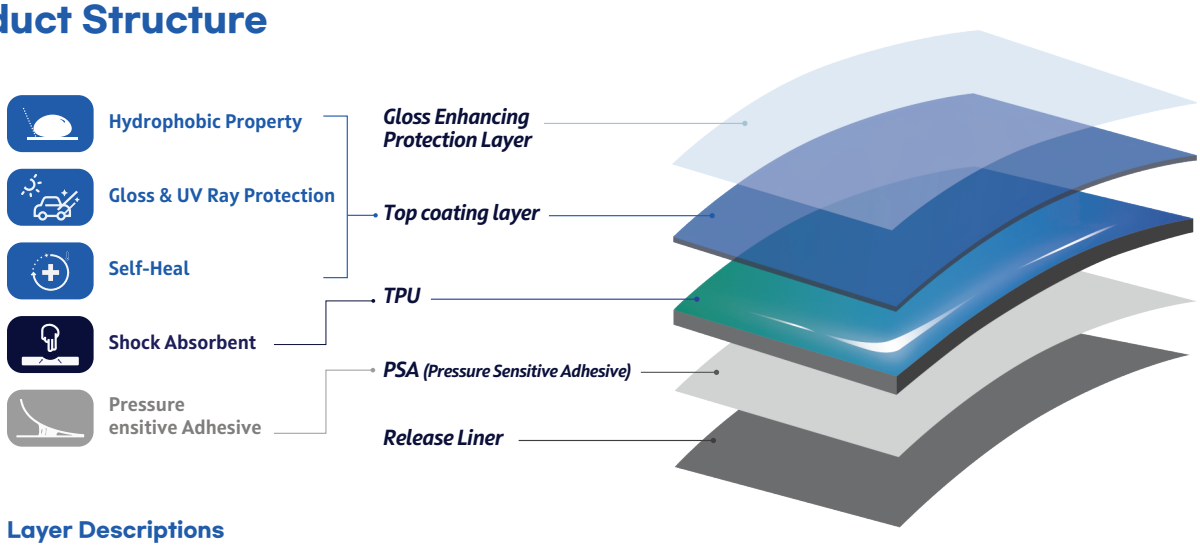
ULTRAFIT XP AURORA AQUA is a high performance, self-adhesive, hydrophobic polyurethane film designed to protect automotive paint from harmful effects of stone chips and abrasion. It has a fluid spectrum of blue-green tones, reminiscent of the boundless depths of the ocean.

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

Characteristics

- Color-shift Gloss
- Hydrophobicity
- Shock absorbent
- Self-Heal

Product Structure



Layer Descriptions

TPU Impact-resistance

Product Thickness 9.5mil

PROPERTIES		TYPICAL VALUES	STANDARD
Peel Adhesion		2.4 ± 0.4 kg/in² (30 min)	ASTM D3330
		2.5 ± 0.5 kg/in² (1 hr)	
Gloss		>80 ± 2	ISO 2813
Haze		N/A	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.