

# Technical Data Sheet

## Paint Protection Film



### XP RETRO MATTE

#### Information

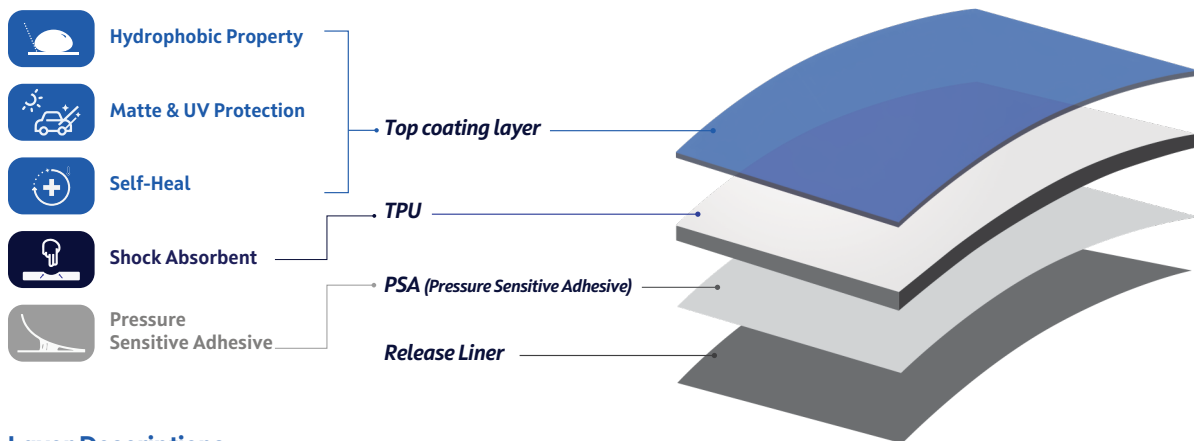
**ULTRAFIT XP RETRO MATTE** is a high performance, self-adhesive, hydrophobic polyurethane film designed to protect automotive paint from harmful effects of stone chips and abrasion. It is engineered with Nano Ceramic Technology, creating an ultra-hydrophobic surface, ideal for repelling dust and liquids

Recommended Shelf Life 2 years from date of purchase\*  
Recommended Storage Conditions 72°F (22°C) @ 50% RH

#### Characteristics

- Clear Matte
- 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/in <sup>2</sup> (30 min)	ASTM D3330
		2.0 ±0.5 kg/in <sup>2</sup> (1 hr)	
Gloss		N/A	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°C UV exposure
		<1%	4 hours 60°C 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.