

XP CRYSTAL



ULTRAFIT XP CRYSTAL Paint Protection Film is a film unlike anything you have seen.

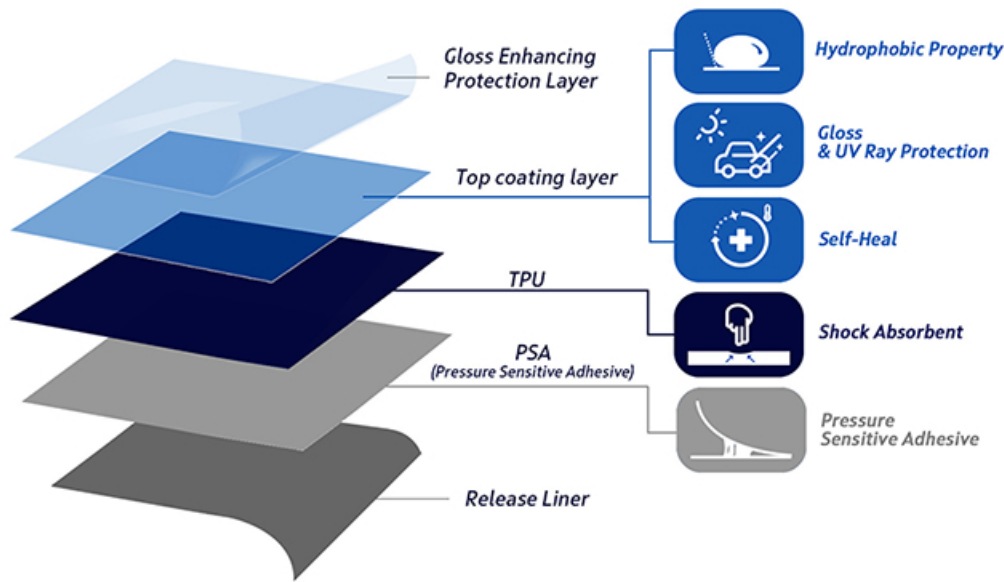
It is a durable, non-yellowing polyurethane film covered with ultraviolet(UV) pressure sensitive adhesive (PSA), acting to give your automobile from harmful elements like gravel, salt and stones while being unnoticeable when applied.

ULTRAFIT XP CRYSTAL has a top coating specifically designed to improve chemical resistance that can prevent staining, yellowing and shine to the film's surface.

ULTRAFIT XP CRYSTAL focuses not just on the appearance, but the intricacy of adhesion.

We created a product that has the perfect equilibrium of cohesion, avoiding the peeling off effect to lift marks while giving you the flexibility to reposition the film during installation. **ULTRAFIT XP CRYSTAL** pays attention to the little details with a product that will deliver top-notch quality that cannot be matched by any other.

Product Structure



Product Breakdown

Property		Results	Units of Measurement
Appearance	Gloss Value	>91% (BS EN ISO 2813)	20 Degrees
	Haze	>94% (BS EN ISO 2813)	60 Degrees
Top Coating	Water Angle	105 Degrees (Contact Angle)	Degree
Adhesion		0.8+-0.05 kgf/25mm (After 5 min)	kgf/25mm
	180 Degree (N/m)	1.2+-0.1 kgf/25mm (After 5 hours)	kgf/25mm
		>1.5 kgf/25mm (After 24 hours)	kgf/25mm
Resistance	Water + Soap	No Detrimental Effect	N/A
	MEK(Acid)	No Detrimental Effect	N/A
	Gasoline	No Detrimental Effect	N/A
	Diesel	No Detrimental Effect	N/A
	Cabreta Cleaner(Oil)	No Detrimental Effect	N/A
	Coffee	No Detrimental Effect	N/A
Mechanical	Taber Abrasion	<3.5g (ASTM D-1044)	1000g Weight
	Tensile Strength	9000	psi
	Elongation at Break	410	%
Outdoor Weathering Test (6500W Xenon Arc)	Irradiance	0.51 W/m2 (340nm)	1000 hours
	Temperature	65°C	1000 hours
	Humidity	50%	1000 hours