



**REGISTERED OFFICE:**

Garware Hi-Tech Films Ltd. Naigaon, Post- Waluj, Chhatrapati Sambhajnagar-431133, Maharashtra, India

**CORPORATE OFFICE**

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garwarehitechfilm



**A LEGACY OF EXCELLENCE: PIONEERING INNOVATIONS AND SUSTAINABLE SOLUTIONS**

- Fully vertically integrated, chips to film manufacturer
- Top two companies in the world to have patented the manufacturing of base polyester film.
- Patented Deep Dyeing Technology in Sun control films
- World's largest manufacturer of Sun Control Films (in terms of production capacity)
- Consecutive Winners of top Exporters' Award from PLEXCONCIL
- Net Carbon-negative company with 100% closed loop waste processing
- ISO:9001:2015 certified company
- Gold Shield Awardee by Government of India
- Winner of CII Technology & Innovation Award

**A JOURNEY OF INNOVATION:**

- Established Legacy:** From its inception in 1957 as Garware Polyester Ltd., Garware Hi-Tech Films Ltd. has been at the cutting edge of film technology.
- Pioneered and leading manufacturer:** of Suncontrol Film for application in Automotive and Architectural segment under the leading Brand Garware Suncontrol for India and 'Global' for International markets.
- Leadership:** Since 1982, Sun Control Films have led the Indian market, embodying our commitment to quality and innovation.
- Pioneering Technology:** Paint Protection Films (PPF) have set new benchmarks in quality and performance in the Automotive films.
- Expansive Global Reach:** Our presence spans over 90+ countries, supported by strategic subsidiaries in the USA and UK, underscoring our global impact and commitment to excellence.

**KEY BENEFITS OF PAINT PROTECTION FILMS**

- ▶ **Self Heal:** Paint protection film with self-healing properties has the ability to repair minor scratches and swirl marks on its surface when exposed to heat or sunlight.
- ▶ **Hydrophobic:** Paint protection film repels water, preventing water spots and making it easier to clean by causing water to bead up and roll off the surface.
- ▶ **High Gloss:** Paint protection film with high gloss clarity maintains the original appearance of your vehicle's paint, ensuring that the car remains brand new once applied.
- ▶ **Optical Clarity:** Paint protection film with excellent optical clarity maintains the original appearance of your vehicle's paint, ensuring that it remains virtually invisible once applied.
- ▶ **Scratch Resistance:** Paint protection film with scratch resistance is designed to withstand minor abrasions and scratches, providing an additional layer of protection for your vehicle's paint.
- ▶ **Stain Resistance:** This feature helps the paint protection film resist stains from common contaminants such as bird droppings, tree sap, and road tar, keeping your vehicle looking clean and pristine.
- ▶ **Anti-yellowing:** Paint protection film with anti-yellowing properties is engineered to resist yellowing over time, maintaining its transparency and preserving the aesthetics of your vehicle's paint job.

**TECHNICAL SPECIFICATIONS – PPF**

	TITANIUM PPF	PREMIUM PPF	PLUS PPF	PROTECT PPF	MATTE PPF	BLACK PPF	WHITE PPF
WARRANTY PERIOD (IN YEARS)	LIFETIME*	8	5	3	5	5	5
WARRANTY COVERS	CRACKING & YELLOWING	CRACKING & YELLOWING	CRACKING & YELLOWING	CRACKING	CRACKING & YELLOWING	CRACKING	CRACKING
ELONGATION	>260	>250	>200	>200	>200	>200	>200
SELF-HEALING COATING THICKNESS (MICRONS)	15	15	15	15	15	15	15
TPU FILM THICKNESS (MICRONS) #	150	150	130	130	150	150	150
PS ADHESIVE (MICRONS)	30	30	30	30	30	30	30
TOTAL PPF THICKNESS (MICRONS) *	195	195	175	175	195	195	195
TPU GRADE	ALIPHATIC TPU	ALIPHATIC TPU	ALIPHATIC TPU	ALIPHATIC TPU	ALIPHATIC TPU	ALIPHATIC TPU	ALIPHATIC TPU
SELF-HEALING COAT EFFICIENCY	HEAT ACTIVATED	HEAT ACTIVATED	HEAT ACTIVATED	HEAT ACTIVATED	HEAT ACTIVATED	HEAT ACTIVATED	HEAT ACTIVATED

#Made with USA/Europe based TPU resin  
\*Possible variation of (+/-) 5%

**PAINT PROTECTION FILM<sup>7</sup>**



## TITANIUM PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking & Yellowing	195

### FEATURES

- Self healing property
- Best Gloss Film
- Excellent stain resistance
- Best optical clarity
- Excellent Stretchability
- Easy to install on curved surfaces
- Anti-yellowing property
- Superior Hydrophobic property
- Supreme chemical resistance
- Top-notch mechanical property
- Enhanced Longevity
- Easy to clean

Hatchback ₹ 130000	Sedan ₹ 140000	SUV ₹ 145000
Luxury ₹ 150000	Bike/Scooter ₹ 35000	

## PREMIUM PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking & Yellowing	195

### FEATURES

- Self healing property
- High Gloss Film
- Excellent stain resistance
- Excellent optical clarity
- Anti-yellowing property
- Superior Hydrophobic property
- Supreme chemical resistance
- Easy to install on curved surfaces

Hatchback ₹ 83000	Sedan ₹ 96000	SUV ₹ 109000
Luxury ₹ 119000	Bike/Scooter ₹ 25000	

\*18% GST EXTRA  
\*Terms & Conditions apply

## PLUS PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking & Yellowing	175

### FEATURES

- Self healing property
- High Gloss Film
- Excellent stain resistance
- Good optical clarity
- Anti-yellowing property
- Superior Hydrophobic property
- Supreme chemical resistance
- Easy to install on curved surfaces

Hatchback ₹ 62000	Sedan ₹ 73000	SUV ₹ 81000
Luxury ₹ 90000	Bike/Scooter ₹ 21000	

\*18% GST EXTRA  
\*Terms & Conditions apply

## PROTECT PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking	175

### FEATURES

- Self healing property
- Superior Hydrophobic property
- Supreme chemical resistance
- Easy to install on curved surfaces
- High Gloss Film
- Excellent stain resistance
- Good optical clarity

Hatchback ₹ 54000	Sedan ₹ 61000	SUV ₹ 68000
Luxury ₹ 76000	Bike/Scooter ₹ 18000	

\*18% GST EXTRA  
\*Terms & Conditions apply

## MATTE PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking & Yellowing	195

### FEATURES

- Self healing property
- Matte surface appearance
- Excellent stain resistance
- Easy to install on curved surfaces
- Anti-yellowing property
- Superior Hydrophobic property
- Supreme chemical resistance

Hatchback ₹ 101000	Sedan ₹ 115000	SUV ₹ 129000
Luxury ₹ 144000	Bike/Scooter ₹ 29000	

\*18% GST EXTRA  
\*Terms & Conditions apply

## BLACK PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking	195

### FEATURES

- Self healing property
- Excellent stain resistance
- Easy to install on curved surfaces
- Best Gloss Film
- Supreme chemical resistance

Hatchback ₹ 101000	Sedan ₹ 115000	SUV ₹ 129000
Luxury ₹ 144000	Bike/Scooter ₹ 29000	

\*18% GST EXTRA  
\*Terms & Conditions apply

## WHITE PAINT PROTECTION FILM



Warranty Covered	Thickness (Microns)
Cracking	195

### FEATURES

- Self healing property
- Excellent stain resistance
- Easy to install on curved surfaces
- Best Gloss Film
- Supreme chemical resistance

Hatchback ₹ 101000	Sedan ₹ 115000	SUV ₹ 129000
Luxury ₹ 144000	Bike/Scooter ₹ 29000	

\*18% GST EXTRA  
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