

# WE EXPERTISE





## UNMATCHED PROTECTION

Car enthusiasts frequently wrestle with the continuous incursion on their car's paint, stemming from factors such as driving your car on the road that lead to scratches, erratic weather, road debris, and the inevitable wear and tear of daily use. This can become a burdensome and expensive endeavour to preserve the vehicle's aesthetics. Every car owner knows the challenges of maintaining a vehicle's flawless exterior. From rock chips to insect stains, from UV damage to minor scratches, these issues can ruin the beauty of your prized possession.

Car Kavach comes with the answers to these problems, offering a wide selection of solutions, including clear, colored, textured protective films & matte finishes for a unique look, hydrophobic properties for lasting cleanliness, and self-healing capabilities to erase those frustrating imperfections.

Car Kavach PPF addresses these challenges head-on, providing not just protection but also peace of mind. Our films are engineered to shield your vehicle against these everyday adversaries, ensuring that your car's exterior remains as impressive as the day you drove it off the lot.

Car Kavach
Paint Protection Film
products provide an
effective long-term
solution to prevent

vehicle paint damage.



## GATHERING THE WORLD'S TOP RESOURCES AND LEADING THE INDUSTRY













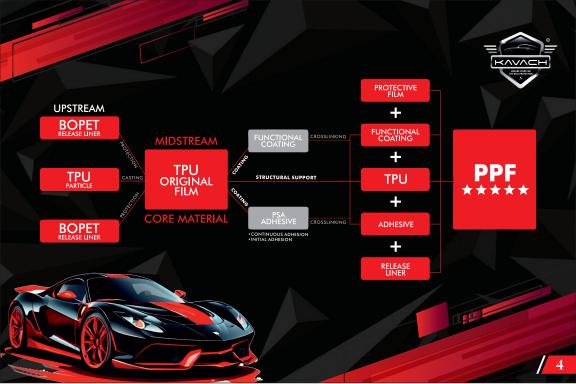
## **ABOUT US**

#### WHO WE ARE

We take pride in introducing SAVITRI INTERNATIONAL as India's largest trading company involved in supply, trade and export of CAR WRAP VINYL (With almost 100 above colour collection in stock), PAINT PROTECTION FILMS, SUN CONTROL FILMS, RETRO REFLECTIVE SHEETINGS and various kinds of self adhesive products. All our products we offer are imported from USA. We have a wide range of quality products and are into this business with an experience of 30 years.

#### DOING THE RIGHT THING

Over the years we have grown in all aspects and continue to every day but our goals have remained the same. Have fun while working with the best technology at hand. Design and create the finest product we can. Compete with the top in the industry. Learn from the best. Focus on the essential. Cultivate openness and respect in all communication. Learn constantly. Share what we know.



Our Commitment: At Car Kavach, our commitment is unwavering. We pledge to provide top-tier protection and preservation for your beloved vehicles. Our dedication is rooted in innovation, ensuring our Paint Protection Films (PPF) remain at the forefront of technology. Quality is our hallmark, with PPF crafted to the highest standards. Customer satisfaction is our guiding light, as we strive to exceed your expectations. Environmental responsibility is our duty, and we prioritize sustainable practices.

Expertise is our cornerstone, with a team of dedicated professionals applying their knowledge and skill to safeguard your vehicles. Car Kavach commitment is a promise to keep your vehicles in pristine condition, and we stand by it with pride.





#### FACTORS RISKING VEHICLE PAINT

The world of automotive beauty is a battle ground where your vehicles paint faces constant threats. From the relentless assault of weather elements to the unseen perils lurking on the road, every drive is a battle to maintain your car's pristine appearance.

So here are some of potentials risks that can compromise vehicle paint:

Accidental Scratches and Dings: Everyday mishaps in parking lot or on the road can lead to scratches and dents, diminishing the appearance of your vehicle.

Road Debris: Gravel, rocks, and even insects can chip, scratch, or dent your vehicle's paint. These seemingly minor issues can escalate into costly repairs.

Weather: Mother Nature is relentless. From the scorching sun's UV rays that cause fading to the corrosive effects of rain, snow, and hail, weather takes a toll on your car's exterior.

**Environmental Contaminants:** Airborne pollutants, tree sap, bird droppings, and industrial fallout are all culprits. They can leave unsightly stains and damage if left unchecked.

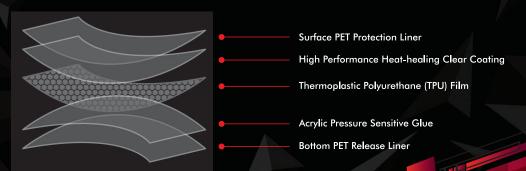
UV Radiation: Prolonged exposure to the sun's ultraviolet radiation can cause your paint to fade and lose its luster.



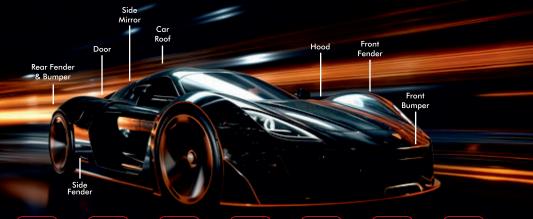


## WHY CHOOSE CAR KAVACH?

Every car owner knows the challenge of maintaining a vehicle's flawless exterior. From rock chips to insect stains, from UV damage to minor scratches, these issues can harm the beauty of your prized possession. Car Kavach PPF is the answer to these problems, offering a wide selection of solutions, including clear protective films, matte finishes for a unique look, hydrophobic properties for lasting cleanliness, and self-healing capabilities to erase those frustrating imperfections.



## KAVACH





No Residue



Tough & Strong



Scratch Resistant



Clean Easily & Convenient



Instant-Self Healing



Strong Adhesion



Shock Absorbent



## **BENEFITS OF CAR KAVACH PPF**

In choosing Car Kavach, you're choosing more than just a brand; you're choosing sophistication, style, and the assurance that your vehicle's beauty remains unblemished. Elevate your ride, preserve your pride, and experience automotive care like never before.

Diverse Solutions: Car Kavach offers a versatile range of PPF, from crystal-clear to matte finish & color to texture finish, catering to individual preferences and styles.

Unmatched Protection: We provide unparalleled defense against weather, road debris, and everyday wear and tear, ensuring your car stays flawless.

Longevity: Car Kavach's PPF is engineered for durability, preserving your vehicle's shine for years and increasing its resale value.

Customer-Centric: Your satisfaction is our top priority. We take pride in exceeding your expectations by giving hassle-free warranty card.

## KAVACH

## WARRANTY CARD

Coverage Facilities Starts From Date: ...... Warranty Period: ...... Years

Clients Name: \_\_\_\_\_\_ Mob No. \_\_\_\_\_ Year .......Reg. No. .....

...... S.No. ..... ......Mob No. : .....

Sign .....

PAINT PROTECTION FILM WARRANTY CARD



- Product Service Life 3, 5 & 7 Years Range
- ▶ Genuine TPU Grade
- Self Healing + Hydrophobic Ultra High Glossy/100% Non Yellowing





# We are also providing DEALER AUTHORIZATION CERTIFICATE

# Authorization

Savitri International, Hereby Certifies That-

### SAVITRI INTERNATIONAL

Is ARC Of RAVACH Paint Protection Film

Please Note: This Accreditation Is Valid Till December 2025.

Nitish Kumar CEO & FOUNDER INDIA We Were Serving Faster, Got More Fastest Now!

## DELIVERY SCHEDULE PAN INDIA

| Agra        | Next Day |
|-------------|----------|
| Ahmedabad   | Next Day |
| Bangalore   | One Day  |
| Baroda      | Next Day |
| Belgaum     | Next Day |
| Bharuch     | Next Day |
| Bhopal      | Next Day |
| Bhuvneshwar | One Day  |
| Chandigarh  | Next Day |
| Chennai     | One Day  |
| Coimbatore  | One Day  |
| Gandhi Dham | Next Day |
| Goa         | One Day  |

| Guwahati  | One Day  |
|-----------|----------|
| Gurgaon   | Next Day |
| Hyderabad | One Day  |
| Indore    | Next Day |
| Jaipur    | Next Day |
| Jalandhar | Next Day |
| Jammu     | Next Day |
| Kanpur    | Next Day |
| Kochi     | One Day  |
| Kolkata   | One Day  |
| Lucknow   | Next Day |
| Ludhiana  | Next Day |
| Mangaluru | One Day  |
|           |          |

| Madurai    | One Day  |
|------------|----------|
| Mumbai     | Next Day |
| Nagpur     | Next Day |
| Nashik     | Next Day |
| Pune       | Next Day |
| Raipur     | One Day  |
| Rajkot     | Next Day |
| Surat      | Next Day |
| Trichy     | One Day  |
| Udaipur    | Next Day |
| Vijayawada | One Day  |
| Vizag      | One Day  |
|            |          |

Same day Dispatch Assured!

#### **TPU-GRADE**

| PROPERTY           | ITEM                                    | UNIT    | Specification         | Test Value   | Test Method   |
|--------------------|---|---------|-----------------------|--------------|---|
|                    | Top Film Thickness                      | um      | 50x2                  | 52           | ASTMD374  |
| Physical           | Products Total Thickness                | um      | 188x10                | 190          | ASTMD374  |
|                    | Liner film thickness                    | um      | 75x23                 | 77           | ASTMD374  |
|                    | Gloss                                   | -       | -                     | 95.4         | Gloss meter +60°  |
| Optical            | UV rejection                            | %       | >90                   | 97.3         | Ls162 Test meter  |
| Weather resistance | QUV ageing resistant<br>QUV             | -       | AE*ab<2               | PASS         | ASTM G154-16<br>Circulation 1                               |
|                    | Hydrophilic/hydrophobic                 | -       | hydrophobic           | hydrophobic  | water   |
| Top<br>coating     | Surface permeability resistance         | -       | Slight/no trace       | Slight trace | MG-2110 Mark<br>pen, 10safter<br>alcohol wipe               |
|                    | ordinary temperature<br>self-healing    | -       | 100% self-<br>healing | 100%         | Brass brush 10<br>times, ordinary<br>temperature<br>1second |
| Stripping          | Acrylic layer peeling<br>force/20min 20 | gf/inch | >600                  | 1707         | GB/T 2792   |
| force              | Acrylic layer peeling<br>force/24h 24   | gf/inch | >1000                 | 2345         | GB/T 2792   |
| Mechanical         | Elongation at break of coating          | %       | >70                   | 150          | GB/T 1040.1   |
|                    | Tensile Strength                        | Мра     | >15                   | 24.3         | GB/T 1040.1   |
|                    | Elongation at break                     | %       | =200                  | 296.56       | GB/T 1040.1   |
|                    | 100% modulus<br>100%                    | Мра     | »5                    | 6.95         | GB/T 1040.1   |

Remark: 1. Total thickness means: top coating + TPU film+adhesive 2.QUV the aging resistance test duration is 2000h





## CLEAR SERIES

Car Kavach Clear Paint Protection Film (PPF) emerges as the ultimate safeguard for your vehicle's immaculate exterior. This cutting-edge technology combines high-performance protection with crystal-clear visibility, ensuring that your car's aesthetics remain pristine. From rocks and road debris to bug splatters and UV rays, this advanced film is your car's first line of defense.

### MATTE SERIES

Car Kavach Matte Paint Protection Film (PPF) stands out as a game-changer. This innovative technology seamlessly combines style and safeguarding, giving your vehicle a unique, non-reflective matte finish while offering unparalleled protection. Its non-reflective surface adds a touch of exclusivity while eliminating the sheen of conventional glossy paint.

## BLACK SERIES

Car Kavach Black Paint Protection Film (PPF) stands as a testament to the perfect blend of style and protection. Black is not just a color; it's a statement of sophistication and individuality. This innovative technology redefines the art of safeguarding your vehicle's

# CLEAR GLOSS PREMIUM (HYBRID- 3 YEARS) (Not advisable for White Color Car)

KVVVCH



|   | Category                                   | Value                                  |
|---|--|--|
|   | Base Film Type                             | Covestro Polycaprolactone<br>Aliphatic |
|   | Adhesive Type                              | Henkel Glue                            |
|   | Film Thickness                             | 6.5 mil                                |
|   | Film Specification                         | 1.52*15m                               |
|   | Temperature Resistance                     | -40°-120°                              |
|   | Peel Adhetion                              | ≤0.45 (N/25mm)                         |
|   | Yellowing Resistance                       | ≤2                                     |
|   | Anti Rock Chip Test                        | Pass                                   |
| \ | Anti-Stain                                 | No Visible Stain                       |
|   | Elongation Rate at Break (TPU Film)        | > 80%                                  |
|   | Elongation Rate at Break (Hard Coating/MD) | > 180%                                 |
|   |  |  |





Tough & Strong



Scratch Resistant



Clean Easily & Convenient



Heat-Self Healing



## **CLEAR GLOSS PLUS** (TPU- 3 YEARS)









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Heat-Self Healing



## **CLEAR GLOSS PRO** (TPU - 5 YEARS)



| 1 | Category                                   | Value                                      |
|---|--|--|
|   | Base Film Type                             | Huntsman Polycaprolactone<br>Aliphatic TPU |
|   | Adhesive Type                              | Ashland Glue                               |
|   | Film Thickness                             | 6.5 mil                                    |
|   | Film Specification                         | 1.52*15m                                   |
|   | Temperature Resistance                     | -40°-120°                                  |
|   | Peel Adhetion                              | ≤0.35 (N/25mm)                             |
|   | Yellowing Resistance                       | ≤2   |
|   | Anti Rock Chip Test                        | Pass                                       |
|   | Anti-Stain                                 | No Visible Stain                           |
|   | Elongation Rate at Break (TPU Film)        | > 320%                                     |
|   | Elongation Rate at Break (Hard Coating/MD) | > 120%                                     |
|   |  |  |







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Instant-Self Healing

Strong Adhesion

## **CLEAR GLOSS PRO MAX** (TPU - 7 YEARS)



|   | Category                                   | Value                                      |
|---|--|--|
|   | Base Film Type                             | Huntsman Polycaprolactone<br>Aliphatic TPU |
|   | Adhesive Type                              | Ashland Glue                               |
|   | Film Thickness                             | 7.5 mi <b>l</b>                            |
|   | Film Specification                         | 1.52*15m                                   |
|   | Temperature Resistance                     | -40°-120°                                  |
| 1 | Peel Adhetion                              | ≤0.35 (N/25mm)                             |
|   | Yellowing Resistance                       | ≤2   |
|   | Anti Rock Chip Test                        | Pass                                       |
|   | Anti-Stain                                 | No Visible Stain                           |
|   | Elongation Rate at Break (TPU Film)        | > 320%                                     |
|   | Elongation Rate at Break (Hard Coating/MD) | > 120%                                     |
|   |  |  |







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Instant-Self Healing Strong Adhesion



## **CLEAR GLOSS ULTRA** (TPU- 10 YEARS)

|   | Category                                   | Value                                      |
|---|--|--|
|   | Base Film Type                             | Huntsman Polycaprolactone<br>Aliphatic TPU |
|   | Adhesive Type                              | Ashland Glue                               |
|   | Film Thickness                             | 7.5 mi <b>l</b>                            |
|   | Film Specification                         | 1.52*15m                                   |
|   | Temperature Resistance                     | -40°-120°                                  |
| 1 | Peel Adhetion                              | ≤0.35 (N/25mm)                             |
|   | Yellowing Resistance                       | ≤2   |
|   | Anti Rock Chip Test                        | Pass                                       |
|   | Anti-Stain                                 | No Visible Stain                           |
|   | Elongation Rate at Break (TPU Film)        | > 320%                                     |
|   | Elongation Rate at Break (Hard Coating/MD) | > 120%                                     |
|   |  |  |







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Scratch Resistant





Instant-Self Healing



## CLEAR MATTE PREMIUM (HYBRID- 3 YEARS)



|   | Category                                   | Value                                  |
|---|--|--|
|   | Base Film Type                             | Lubrizol Polycaprolactone<br>Aliphatic |
|   | Adhesive Type                              | Henkel Glue                            |
|   | Film Thickness                             | 7.5 mil                                |
|   | Film Specification                         | 1.52*15m                               |
|   | Temperature Resistance                     | -40°-120°                              |
|   | Peel Adhetion                              | ≤0.35 (N/25mm)                         |
|   | Yellowing Resistance                       | ≤2                                     |
| _ | Anti Rock Chip Test                        | Pass                                   |
| \ | Anti-Stain                                 | No Visible Stain                       |
| \ | Elongation Rate at Break (TPU Film)        | > 300%                                 |
|   | Elongation Rate at Break (Hard Coating/MD) | > 110%                                 |
|   |  |  |





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Heat-Self Healing



## **CLEAR MATTE PRO** (TPU- 5 YEARS)





|   | Category                                   | Value                                      |
|---|--|--|
|   | Base Film Type                             | Lubrizol Polycaprolactone<br>Aliphatic TPU |
|   | Adhesive Type                              | Henkel Glue                                |
|   | Film Thickness                             | 7.5 mil                                    |
|   | Film Specification                         | 1.52*15m                                   |
|   | Temperature Resistance                     | -40°-120°                                  |
|   | Peel Adhetion                              | ≤0.35 (N/25mm)                             |
|   | Yellowing Resistance                       | ≤2   |
|   | Anti Rock Chip Test                        | Pass                                       |
| \ | Anti-Stain                                 | No Visible Stain                           |
|   | Elongation Rate at Break (TPU Film)        | > 300%                                     |
|   | Elongation Rate at Break (Hard Coating/MD) | > 110%                                     |
|   | All I                                      | _  |





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Heat-Self Healing



Strong Adhesion

## **CLEAR MATTE PRO MAX** (TPU- 7 YEARS)





|      | Category                                   | Value                                      |
|------|--|--|
|      | Base Film Type                             | Lubrizol Polycaprolactone<br>Aliphatic TPU |
|      | Adhesive Type                              | Ashland Glue                               |
|      | Film Thickness                             | 7.5 mil                                    |
|      | Film Specification                         | 1.52*15m                                   |
|      | Temperature Resistance                     | -40°-120°                                  |
|      | Peel Adhetion                              | ≤0.35 (N/25mm)                             |
|      | Yellowing Resistance                       | ≤2   |
| _    | Anti Rock Chip Test                        | Pass                                       |
| \    | Anti-Stain                                 | No Visible Stain                           |
|      | Elongation Rate at Break (TPU Film)        | > 300%                                     |
|      | Elongation Rate at Break (Hard Cooting/MD) | > 110%                                     |
| 0.00 |  |  |





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## **BLACK GLOSS PREMIUM** (HYBRID- 3 YEARS)









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Clean Easily & Convenient



Heat-Self Healing



## BLACK GLOSS PRO MAX (TPU- 7 YEARS)







Warranty



60° Surface Gloss - 94



|   | Category                                   | Value                                  |
|---|--|--|
|   | Base Film Type                             | BASF Polycaprolactone<br>Aliphatic TPU |
|   | Adhesive Type                              | Ashland Glue                           |
|   | Film Thickness                             | 7.5 mil                                |
|   | Film Specification                         | 1.52*16m                               |
|   | Temperature Resistance                     | -40°-120°                              |
|   | Peel Adhetion                              | ≤0.35 (N/25mm)                         |
|   | Yellowing Resistance                       | ≤2                                     |
|   | Anti Rock Chip Test                        | Pass                                   |
| \ | Anti-Stain                                 | No Visible Stain                       |
|   | Elongation Rate at Break (TPU Film)        | > 330%                                 |
|   | Elongation Rate at Break (Hard Coating/MD) | > 120%                                 |





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Scratch Resistant



Clean Easily & Convenient



Instant-Self Healing

Strong Adhesion



## BLACK MATTE PREMIUM (HYBRID- 3 YEARS)

| Category                                   | Value                              |  |  |
|--|------------------------------------|--|--|
| Base Film Type                             | BASF Polycaprolactone<br>Aliphatic |  |  |
| Adhesive Type                              | Henkel Glue                        |  |  |
| Film Thickness                             | 6.5 mil                            |  |  |
| Film Specification                         | 1.52*16m                           |  |  |
| Temperature Resistance                     | -40°-120°                          |  |  |
| Peel Adhetion                              | ≤0.35 (N/25mm)                     |  |  |
| Yellowing Resistance                       | ≤2                                 |  |  |
| Anti Rock Chip Test                        | Pass                               |  |  |
| Anti-Stain                                 | No Visible Stain                   |  |  |
| Elongation Rate at Break (TPU Film)        | > 330%                             |  |  |
| Elongation Rate at Break (Hard Coating/MD) | > 120%                             |  |  |
|  |                                    |  |  |







Tough & Strong



Scratch Resistant



Clean Easily & Convenient



Heat-Self Healing



Strong Adhesion



# BRING MORE VIVID COLOR THAN ORIGINAL CAR PAINT









CAR KAVACH - COLOR SERIES

## **COLOR PPF PLUS** (HYBRID- 3 YEARS)



Imagine a world where your car isn't just protected; it's an expression of your style. Car Kavach Color PPF lets you explore a spectrum of vibrant colors and finishes, from classic shades to bold hues. Whether you want a glossy, metallic, or matte look, your car becomes your artistic masterpiece.

| P | Category                                   | Value                              |
|---|--|------------------------------------|
|   | Base Film Type                             | BASF Polycaprolactone<br>Aliphatic |
|   | Adhesive Type                              | Henkel Glue                        |
|   | Film Thickness                             | 6.5 mil                            |
|   | Film Specification                         | 1.52*15m                           |
|   | Temperature Resistance                     | -40°-120°                          |
|   | Peel Adhetion                              | ≤0.35 (N/25mm)                     |
|   | Yellowing Resistance                       | ≤2                                 |
|   | Anti Rock Chip Test                        | Pass                               |
|   | Anti-Stain                                 | No Visible Stain                   |
|   | Elongation Rate at Break (TPU Film)        | > 400%                             |
| A | Elongation Rate at Break (Hard Coating/MD) | > 200%                             |



#### Boundless Style

Underneath the dazzling exterior, Car Kavach Color PPF is a high-performance shield. It guards your vehicle against the usual suspects: rocks, debris, UV roys, and more.

#### Express Yourself

Car Kavach Color PPF is an open invitation to unleash your creativity. Make your car stand out in the crowd, reflect your personality, or match your brand identity.

#### Protection

Car Kavach Color PPF offers the best of both worlds
– a durable, resilient shield that preserves your car's
value and aesthetics



#### **QUALITY** -

Checkout Our Product Quality Through Samples Or Vehicle Application.

#### **COMPARISON -**

Compare With All The Existing PPF Brands In The Market.

CHECK -

Start Ordering Only If You Find 100% Satisfaction In Terms Of Quality, Pricing & Services.

**CHALLENGE** -

We Now Bet & Assure To Provide The Top-notch PPF Product Range @Sensible Price Tags Across India.

ARE YOU READY TO ACCEPT THE CHALLENGE??

ORDER YOUR TESTING SAMPLE KIT NOW!!

Instant Self-healing Technology Launched

Wide range of color **PPF** arriving Soon

All Range Available In- Clear / Matte & Black

Warranty & Dealer Authorization Certificates **Providing** 

Now



## **WINDOW TINTS**



When it comes to enhancing your driving experience, CAR KAVACH Window Tints are the Ultra Clear Nano Ceramic Film with excellent optical clarity via film's visible light transmission performance. It's a transformational element that offers numerous benefits, from comfort and style to protection and privacy. It's a shield against the sun's scorching heat, making your car cooler and more enjoyable, especially during the sweltering summer months.

| Category                          | CK-5     | CK-20    | CK-35    | CK-50    | CK-70    |
|-----------------------------------|----------|----------|----------|----------|----------|
| Thickness                         | 2 mil    |
| IR Rej: Infrared Rejection        | 95%      | 94%      | 94%      | 96%      | 95%      |
| UV Rej: Ultraviolet Rejection     | 99%      | 99%      | 99%      | 99%      | 99%      |
| Glare Reduction                   | 90%      | 65%      | 65%      | 39%      | 20%      |
| Film Specification                | 1.52*30m | 1.52*30m | 1.52*30m | 1.52*30m | 1.52*30r |
| VLT: Visible Light Transmission   | 5%       | 20%      | 35%      | 50%      | 70%      |
| VLR: Visible Light Reflection     | 9%       | 8%       | 8%       | 10%      | 9%       |
| TESR: Total Solar Energy Rejected | 83%      | 69%      | 69%      | 59%      | 57%      |
| SR Hardness                       | >2H      | >2H      | >2H      | >2H      | >2H      |



**UV** Rejection

>99% 7 years





Scratch Warranty Resistant





#### Glare Reduction:

CAR KAVACH Window Tint significantly reduces glare, improving visibility and safety. Reduced glare ensures a clear view of the road and surroundings. making your journeys safer and more relaxed.

#### **UV Protection:**

Harmful UV rays are blocked, reducing the risk of skin damage and the fading and deterioration of your vehicle's interior. This protection is not just about preserving your car's aesthetics but also ensurina vour well-beina.

#### Privacy Without Compromise

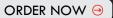
CAR KAVACH Window Tint provides added privacy without sacrificing visibility. It shields your vehicle's interior from prying eyes, ensuring your personal space remains private.



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