

# VEHICLE SMART FILM



| Item                       | Description   |                  |
|----------------------------|---|------------------|
| Characteristics            | Anti Scratch, Adhesive or Laminated, comes with protection layers |                  |
| Colors                     | White color laminate or Adhesive film; Dark color adhesive film   |                  |
| Adhesive technique         | WET stick allowed, Good for direct sun exposure, Water proof      |                  |
| Optical Properties         | OFF State/Un-Powered  | ON State/Powered |
| Visible Light Transmission | 5%  | 79%              |
| Haze                       | -   | 5%               |
| UV Blocking                | >99.5%  | >99.5%           |
| IR Blocking                | >90%  | >30%             |
| SHGC                       | 10%   | 69%              |
| Electrical Properties      | OFF State/Un-Powered  | ON State/Powered |
| Operating Voltage          | -   | 36 VAC 50-60hz   |
| Power Consumption          | -   | 5 Watt per SqM   |
| Response Time              | On→off 200ms  | Off→On 10ms      |
| Other Properties           |   |                  |
| Roll width                 | 1200mm  |                  |
| Roll length                | Unlimited, roll formt   |                  |
| Thickness                  | 0.12mm (120 μm)   |                  |
| Working Temperature        | -35° to 75°   |                  |
| Lifetime                   | >50,000   |                  |