

Window Film Market 2019: Global Key Players, Trends, Share, Industry Size, Segmentation, Opportunities, Forecast To 2025

PUNE, MAHARASHTRA, INDIA, May 9, 2019 /EINPresswire.com/ -- Summary: A new market study, titled "Discover Global <u>Window Film Market</u> Upcoming Trends, Growth Drivers and Challenges" has been featured on WiseGuyReports. Introduction

Window film is a thin laminate film that can be placed either at interior or exterior of glass surfaces in automotive and marine and also at the residence. It is generally made from polyethylene terephthalate (PET), a thermoplastic polymer resin of the polyester family, due to its clarity, tensile strength, dimensional stability, and ability to accept a variety of surface-applied or embedded treatments.

Polyester is used in window films owing to its tensile strength, durability, clarity, and dimensional stability. Bio-based polyester is used in window films which can reduce the dependency on fossil fuel resources and improve carbon footprint.

Window films protect the automotive, residence, commercial, marine and also used by architecture from heat and glare reduction, thermal insulation, UV filtration, safety and security, privacy, decoration, signage and branding, protection from graffiti. Window films are cost-effective method to reduce heating and cooling costs in buildings and automotive by reducing the amount of heat transfer through the glazing.

Window film can also provide thermal comfort and is one of the most cost-effective and environment-friendly material, especially in hot and mixed climates.

The ANSI Standards ASTM E903 and ASTM D1044-93 are relating to the solar/UV transmission properties and abrasion resistance, respectively. The manufacturers use these standards to guarantee the quality of their raw materials and finished products.

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Market Drivers:

The window films provide protection from UV radiation and also provide thermal protection. The glass or polycarbonate do not get shattered with the help of window film, these are the major drivers for global window film market.

Growing customer awareness with regards to the benefits of window films and increasing disposable income of people in developing countries is driving the global window film market. Increasing market of window films in automotive industry is driving the global window films

market.

Market Restraints:

The regulation on automotive for window films, in US the cars should not have window film at their windshield and in India the car should not have window films. This has been a major restraint to window films market in these regions.

Window tinting in automobile reduces the Visible Light Transmission (VLT) through car windows, and low visibility can lead to accidents especially at night driving. This is the major restraints for global window films market.

Market Segmentation

By technical performance

The technical performance provided by window films includes solar control film, safety and security, decoration, and privacy. Solar control films have major market for window films as it helps to block harmful UV rays.

By end-user

□ Europe

The window films are used by end-users like automotive, residence, commercials, marine and architecture. Automotive has growing market for window films as there is increase of passenger vehicles in upcoming years.

vehicles in upcoming years. Key market segments covered BY SUBSTRATE TYPE □ Glass Polycarbonate BY COATING TYPE □ Dyed Pigmented ☐ Metalized □ Ceramic BY TECHNICAL PERFORMANCE ☐ Solar control film ☐ Safety and security film Decoration film ☐ Privacy film BY END USER □ Automotive □ Marine/ Architectural □ Residential Commercial □ Other BY SALES CHANNEL ☐ Direct □ Indirect BY REGION ☐ Asia Pacific

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