

Scratch Resistant Glass Market Report by Product Type (Sapphire Glass, Chemically Strengthened Glass), Material (Silica, Hydrofluoric Acid, Aluminum Oxide, and Others), Application (Smartphones and Tablets, Automotive, Electronics, and Others), and Region 2024-2032

<https://marketpublishers.com/r/S4E1EA87D7E4EN.html>

Date: April 2024

Pages: 137

Price: US\$ 3,899.00 (Single User License)

ID: S4E1EA87D7E4EN

Abstracts

The global scratch resistant glass market size reached US\$ 6.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 11.5 Billion by 2032, exhibiting a growth rate (CAGR) of 7.2% during 2024-2032.

Scratch resistant glass refers to a kind of safety glass coated with a hard protective layer. It contains a chemical compound coating that resists scratches and is lightweight, strong, and durable. It is commonly available in sapphire and chemically strengthened glass variants. Scratch resistant glass is widely used in cabinets, sliding doors, smartphones, kitchen, wall panels, lifts, partition doors, glass furniture, tablets, bathroom, and laboratory fittings. Scratch resistant glass acts as a protective layer and exhibits high strength, temperature stability, rigidity, flexibility, and durability. In comparison to regular glass, scratch resistant glass has an increased lifespan and maintains its original elegance.

Scratch Resistant Glass Market Trends:

The increasing demand for smartphones across the globe is one of the key factors driving the growth of the market. Scratch resistant glass is widely used on phones and tablets to protect the phone display against drops and other damage. Additionally, the significant growth in the construction industry is favoring the market growth. Since scratch resistant glass is commonly used in numerous interior and exterior elements of

various structures, such as doors, windows, cabinets, and elevators, this is acting as a major growth-inducing factor. Various product innovations, such as the development of lightweight and thinner scratch resistant glass used in sunglasses, are providing a significant boost to the market growth. In line with this, the widespread product adoption in the automotive industry in manufacturing windshields and sunroofs is positively impacting the market growth. Apart from this, the rising consumer expenditure power, increasing infrastructural development, and widespread product utilization in the manufacturing of smart wearables are anticipated to drive the market toward growth further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global scratch resistant glass market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product type, material and application.

Breakup by Product Type:

- Sapphire Glass
- Chemically Strengthened Glass

Breakup by Material:

- Silica
- Hydrofluoric Acid
- Aluminum Oxide
- Others

Breakup by Application:

- Smartphones and Tablets
- Automotive
- Electronics
- Others

Breakup by Region:

- North America
- United States

Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AGC Inc., Compagnie de Saint-Gobain S.A., Corning Incorporated, Crystalwise Technology Inc., Edmund Optics Inc., Guardian Industries (Koch Industries Inc.), Kyocera Corporation, Nippon Electric Glass Co. Ltd., Rubicon Technology Inc., Schott AG and Swiss Jewel Company.

Key Questions Answered in This Report

1. What was the size of the global scratch resistant glass market in 2023?
2. What is the expected growth rate of the global scratch resistant glass market during 2024-2032?
3. What are the key factors driving the global scratch resistant glass market?
4. What has been the impact of COVID-19 on the global scratch resistant glass market?
5. What is the breakup of the global scratch resistant glass market based on the product type?

6. What is the breakup of the global scratch resistant glass market based on the application?
7. What are the key regions in the global scratch resistant glass market?
8. Who are the key players/companies in the global scratch resistant glass market?

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