

# **Sunglasses Coating Market Size, Share & Trends Analysis Report By Coating (Anti-reflective Coating, UV Coating, Scratch-resistant Coating), By Material (Titanium Dioxide, Silicon Dioxide), By Region, And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

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### **Sunglasses Coating Market Growth & Trends**

The global sunglasses coating market size is anticipated to reach USD 612.3 million by 2030, growing at a CAGR of 8.1% from 2025 to 2030, according to a new report by Grand View Research, Inc. The market growth is driven by increased awareness of the harmful effects of UV radiation, leading to a rising demand for sunglasses with UV protection coatings. Additionally, as more individuals participate in outdoor sports and activities such as hiking, cycling, and water sports, there is a growing interest in specialized coatings that enhance both comfort and protection in sunglasses.

The anti-reflective coating segment held the highest market share of 33.7% by revenue in 2024 and is likely to grow at a robust CAGR of 8.4% during the forecast period. The segment growth is driven by a growing demand for improved visual clarity and comfort. AR coatings reduce glare and reflections, enhancing the viewing experience, especially in bright or high-contrast environments like driving, outdoor sports, or digital screen use. As consumers seek better eye protection and aesthetics, AR-coated sunglasses have become popular for their ability to reduce glare from both natural and artificial light.

Based on material, the silicon dioxide segment held the largest revenue share of 29.5% in 2024 and is expected to grow at a healthy CAGR of 8.2% over the forecast period. The growth in the use of silicon dioxide in sunglass coatings is mainly due to its ability to improve lens longevity, reduce wear and tear, and provide a high-quality, long-lasting finish, which is increasingly demanded by consumers looking for premium, durable eyewear.

Some of the prominent players in the cryogenic gases market include PPG Industries, Inc., Tazzetti S.P.A., Nippon Fine Chemical, HOYA, Plexus Optix, Inc. (Vision Service Plan), ZEISS Group, Reynard Corporation, Kering Eyewear S.p.A. (Kering S.A.), Essilor (Essilor Luxottica), Shangai Conant Optical Co., Ltd., and Silhouette International Schmied AG

### Sunglasses Coating Market Report Highlights

The anti-reflective coatings segment is expected to have the largest revenue share of 33.7% in 2024. The anti-reflective coatings segment in the sunglasses coating market enhances visual clarity by reducing glare and reflections on lens surfaces. This segment is driven by rising consumer demand for improved optical performance, aesthetics, and UV protection, particularly in premium eyewear.

Asia Pacific is the dominant region in the aluminum hydroxide industry and held a revenue share of 56.2% in 2024. Asia Pacific was identified as one of the key regions in the global market owing to the numerous manufacturing facilities and raw material suppliers in countries such as China. For instance, according to Hangzhou Harmony Chemical Co., Ltd, a key supplier of natural titanium dioxide (TiO<sub>2</sub>), the total titanium dioxide production in China was nearly 388,200 tons in July 2024.

In October 2024, Revision Military launched SlingShot ballistic sunglasses, designed for the armed forces. The product features anti-fog coatings, a customizable fit, and rapid lens swapping.

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