

## EYEWEAR SAFETY REGULATIONS FOR THE GLOBAL MARKET

The importance of choosing safe **sunglasses** is often forgotten in the dizzying array of fun and fashion that surrounds sunglasses designs. Designer frames, celebrity trends, and silly fads often influence our purchases, and we forget the importance of sun protection, which can cause long term damage to your eyes from glare and harmful ultraviolet light, which can cause cataracts and may be linked to macular degeneration. Children are vulnerable to UV because they have larger pupils and clearer lenses in their eyes.



When purchasing sunglasses, look for ones that have proper markings, which ensures that the sunglasses offer a safe level of UV protection. A common misconception about sunglasses is that the darker lens, the more protection they offer. There are a variety of tints available for sunglasses, so you can choose one to suit you.

In today's market, several standards for sunglasses allow a general classification of the UV protection:

MARKET	SAFETY STANDARD
Europe	EN ISO 12312-1
US	Lens Impact Resistance (Drop Ball Test), 21 CFR 801.410 for Lens only
Australia	Consumer Goods (Sunglasses and Fashion Spectacles) Safety Standard 2017
China	QB/T 2457, GB 10810.3
Korea	Safety Standard Conformity for Household Products Annex 7

For details on global safety regulations, please see [here](#).

*Independent and innovative, our toy safety experts use state-of-the-art facilities and technology to deliver tailor made added value services that help improve your business. We offer efficient solutions to help safeguard quality, safety and sustainability.*

**Please contact one of our Sales Associates for more information.**

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