PRODUCT / USER INFORMATION SHEET

Lens Filter Category & Warnings — Sunglasses

Document Control

Item	Details
Manufacturer / Supplier	Wenzhou Dilicon Optical Co., Ltd
Product Category	Sunglasses (Ophthalmic optics)
Model No.	_____
Frame Material	_____
Lens Material	_____
Document Version / Date	V1.0 / _____
Factory Address	3rd Floor, No.125, Qianjiang Road, Puzhou Street, Longwan District, Wenzhou, Zhejiang Province, China

1. Lens Filter Category

The lens filter category indicates the luminous transmittance of the lenses and their suitability for different light conditions, according to EN ISO 12312-1.

Filter Category	Luminous Transmittance	Intended Use	Suitable for Driving
Category 0	80 – 100%	Indoor, overcast or decorative use	No
Category 1	43 – 80%	Low sun intensity, cloudy conditions	With caution
Category 2	18 – 43%	Medium sun intensity, general daily use	Yes
Category 3	8 – 18%	Strong sunlight, general outdoor use	Yes
Category 4	3 – 8%	Extremely intense sunlight (glaciers, high mountains)	No — prohibited

This product is classified as:

☐ Category 0 ☐ Category 1 ☐ Category 2 ☐ Category 3 ☐ Category 4

2. Standards Compliance

This product is designed and manufactured in compliance with the following standards:

- EN ISO 12312-1:2013+A1:2015 — Eye and face protection. Sunglasses and related eyewear.
- ISO 12870 — Ophthalmic optics. Spectacle frames.

• UV400 protection — blocks UVA and UVB radiation up to 400 nm.

3. Warnings

1. Category 4 lenses are NOT suitable for driving on roads or for use while operating vehicles. Category 0–1 lenses are not recommended for driving at night or in poor visibility conditions.

2. This product does NOT protect against direct viewing of the sun, solar eclipses or other intense light sources.

3. These sunglasses are not impact-resistant protective eyewear. They do not protect against mechanical impact, flying particles or occupational hazards.

4. Not suitable for children under 3 years due to small parts. If used by children, ensure correct fit and adult supervision.

5. If skin irritation or allergic reaction occurs, discontinue use and consult a physician.

6. Do not expose the product to high temperatures (e.g. car dashboard in summer) or chemical solvents, as this may damage the frame and lenses.

7. Tinted lenses (Categories 2–4) may affect colour perception. Do not use where accurate colour recognition is critical, such as traffic signals.

4. Instructions for Use

• Wear the sunglasses for their intended purpose only, in the light conditions specified by the filter category.

• Inspect the product regularly; if the frame or lenses are damaged or deformed, stop using the product.

• Do not use sunglasses with scratched lenses, as this reduces optical clarity.

• Keep the product out of reach of infants and toddlers.

5. Care & Maintenance

• Clean the lenses with a soft microfibre cloth. Do not use abrasive materials, paper towels or chemical solvents.

• Rinse with lukewarm water if the lenses are dirty; dry with a soft cloth.

• Always store the sunglasses in the provided case when not in use.

• Avoid prolonged exposure to direct sunlight, heat and humidity.

6. Manufacturer / Supplier Information

Item	Details
Company Name	Wenzhou Dilicon Optical Co., Ltd
Address	3rd Floor, No.125, Qianjiang Road, Puzhou Street, Longwan District, Wenzhou, Zhejiang Province, China
Contact Person / Email	_____
Authorized Signature & Stamp	_____
Date	_____

Note: This document is a product information sheet for consumer information purposes. It must be completed with the actual test data and confirmed by the manufacturer before distribution.