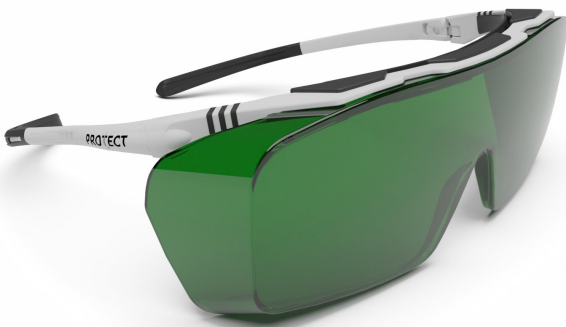


Laser safety eyewear ONTOR Filter: 0415, frame color black/white (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0415-ONTO-54
Application:	Diode (650 nm) Ruby (694 nm) Alexandrite (755 nm) , VLT (Visible light transmission): 18 %
Filter color:	emerald green
Frame color:	black/white
Filter material:	polymer

Laser safety goggles with emerald green plastic filter, suitable for Diode (650 nm), Ruby (694 nm) and Alexandrite (755 nm) lasers



Certified protection specifications for EN 207

Wavelengths

- 180-315
- >315-373
- >373-380
- >380-387
- >387-393
- >393-412
- >412-473
- 570-586
- >586-602
- >602-610
- >610-615
- >615-619
- >619-625
- >625-672
- >672-685
- >685-758
- >758-764
- >764-770
- >770-777
- >777-784
- >784-795

Protection levels

D LB10 + IR LB4 + M LB6Y (OD10+)

D LB6 + IR LB8 + M LB7Y (OD8+)

DIRM LB6 (OD6+)

DIRM LB4 (OD4+)

DIRM LB3 (OD3+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

DIRM LB1 (OD1+)

DIRM LB2 (OD2+)

DIRM LB3 (OD3+)

DIRM LB4 (OD4+)

DIRM LB5 (OD5+)

DIRM LB6 (OD6+)

D LB6 + IR LB8 + M LB7Y (OD8+)

D LB6 + IR LB7 + M LB7Y (OD7+)

D LB6 + IR LB8 + M LB7Y (OD8+)

D LB6 + IR LB7 + M LB7Y (OD7+)

DIRM LB5 (OD5+)

DIRM LB3 (OD3+)

DIRM LB2 (OD2+)

DIRM LB1 (OD1+)

PF CE

Properties:

The **ONTOR laser safety goggles** are lightweight, versatile laser safety goggles made of a plastic frame, which are excellently suited as over-glasses for spectacle wearers. The frame offers a very large field of vision and wide side coverage, with excellent wearing comfort due to flexible and adjustable in length and inclination temples, and a special soft-rubber padding in the forehead area.

The **0415 laser safety filter** is particularly suitable as laser protection for **diode lasers (650,670 nm), Ruby and Alexandrite**. However, the laser safety filter also covers other wavelength ranges. The laser safety filter is made of an emerald green polycarbonate, and has a daylight transmission of more than 18% at a low thickness. The laser safety filter is **CE certified** according to the regulations of **DIN EN 207**.

For a perfect and safe cleaning of this filter we recommend this [cleaning spray](#).



Please calculate the required protection levels for your laser carefully and compare them with the specifications on the laser safety goggles. We will be happy to advise you on the selection of the right protective equipment.