

CE



CLIMAX 539 PANORAMIC GOGGLES

The Climax 539 panoramic goggles have been designed to provide effective protection against the risk of impact by low-energy, high-velocity particles and are capable of resisting small flying debris such as wood, metal and plastic chips, pieces of twigs and branches from gardening machinery, etc. Due to the special design, the goggles have a wide field of vision and can be used with prescription eyewear. The quality and optical class (Class 1) allows extended use without discomfort for the wearer.

Description and Features

The 539 panoramic goggles are manufactured of sturdy materials and have no rough spots, sharp edges or protruding parts that could cause wearer discomfort. The goggles are composed of the following parts:

Frame

The frame is manufactured of injection-moulded flexible PVC to ensure a snug fit, with the inner circumference of the frame containing a groove and ridges to hold the lens. The frame is also equipped with an anchor on each side in order to hold the elastic strap.

Vents

The goggles have four half-moon shaped projections that work as vents.

Lens

The lens is panoramic, i.e., composed of a single piece, which is flat, clear and of nominal thickness 1.15 mm. The lens is obtained by die-stamping a clear cellulose acetate plate with an antifogging treatment. The lens can be replaced and comes with twin layers of a protective film.

Replacement Parts

Replacement lens, easily installed by pressing into the frame as described by the instructions in the information leaflet.

Packaging

Box of 8 units with information leaflet

CE Certification

Standards: EN 166: 2001
EN 167: 2001
EN 168: 2001
Directive 89/686/CEE

Applications

Ideal for working under conditions with some risk of impact by low energy, high velocity particles, e.g., when working with a lathe, milling machine or sharpener or with gardening machinery. Climax 538/1 goggles provide effective protection against the impact of small flying debris such as wood, metal and plastic chips as well as pieces of twigs and branches.

Technical Data

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| • Resistance to UV radiation | $\Delta\tau < 3\%$ |
| • Spherical refractive power | $< \pm 0.06 \text{ dp}$ |
| • Astigmatic refractive power | $< 0.06 \text{ dp}$ |
| • Prismatic refractive power | Horiz: $< 0.75 \text{ cm/m}$ Vert: $< 0.25 \text{ cm/m}$ |
| • Optical class | CLASS 1 |
| • Light diffusion | CONFORMS |
| • Low energy, high velocity impact resistance | CONFORMS |
| • Resistance to high temperature | CONFORMS |
| • Flame resistance | CONFORMS |