



SAFETY EYEWEAR



OIL&GAS



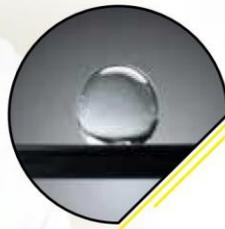
PAINTING



AUTOMOTIVE&MAINTENANCE



EN166 1 FT/FT
EN170 UV 2C-1.2
ANSI Z87.1 Z87+



**Oleophobic
Hydrophobic
Coating**

By **DELTA PLUS**



Highly oleophobic & hydrophobic
contact angle remains higher than 105°



Higher resistance to abrasion
20% > regular test



Ultra-limited haze effect
less than 0.11% haze increase after abrasion

You think you cannot keep your safety spectacles clean and clear while working in extreme conditions ?

Try the new innovative coating for safety eyewear:
DELTA PLUS LYVIZ™

Making sure workers see their task clearly to ensure their SAFETY at WORK.

OTHER MODELES OF PACAYA

PACAYA CLEAR STRAP

PACAYA CLEAR



PACAYA SMOKE



PACAYA T5



NEW



KILAUEA POLARISED



EN166 1FT / EN17 UV 2C- EN17 UV 5-



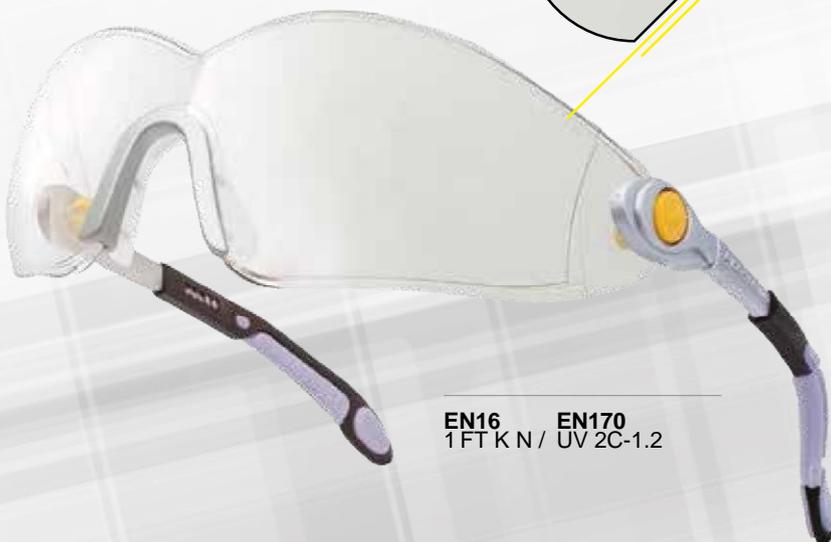
Without polarized lenses

With polarized lenses

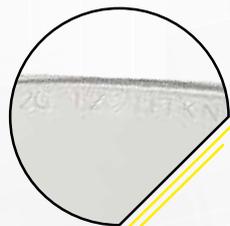
- Reduce glare
- Increase the contrast
- Vary the light intensity

- Increase the sensation of depth (3D)
- Reduction of eyestrain
- Improve the neatness of forms and colors

VULCANO2 PLUS CLEAR



EN16 1FT K N / EN170 UV 2C-1.2



K Anti-scratch treatment

The anti-scratch treatment acts as a hardener shield, enhancing the resistance of the lens and limiting the formation of stripes. It extends the life of the glass and improves the comfort of its users, preventing any scratches from impairing vision.

N Anti-mist

The anti-mist treatment lets you work in optimal conditions by removing the condensation effect that occurs when there are significant temperature differences or by wearing non-aerated frames.

SAFETY EYEWEAR

Glasses



74,4%*

EN170

ASO CLEAR



NEW

FUJII2 CLEAR



KILAUEA CLEAR



NEW

PACAYA LYVIZ™



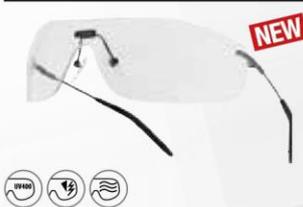
NEW

PACAYA CLEAR STRAP



NEW

SALINA CLEAR



NEW

THUNDER CLEAR



PACAYA CLEAR



HEKLA



NEW

KISKA CLEAR



NEW

LIPARI2 CLEAR



VULCANO2 PLUS CLEAR



NEW

VULCANO2 CLEAR



TAMBORA CLEAR



FUEGO



74,4%*

EN166 1 FT EN170 EV 2C-1.2 EN172 UV 5-3,1 EN352-2 UV 2C-1.2 SNR 21 dB H 22 M 22 L 17

8%*



BB COM - OSTEOPHONIC GLASSES



EGON CLEAR



EGON YELLOW



EN166 1 FT

* Minimal transmission factor of visible light

INDOOR/OUTDOOR **43,2%***

EN172

8%* OUTDOOR

BLOW GRADIENT



FUJI2 GRADIENT



KILAUEA POLARISED



EGON LIGHT MIRROR



KILAUEA MIRROR



NEW

BLOW SMOKE



ASO SMOKE



NEW

SALINA SMOKE



NEW

THUNDER BRONZE



EGON SMOKE



KISKA SMOKE



NEW

PACAYA SMOKE



TAMBORA SMOKE



VULCANO2 SMOKE



PITON CLEAR



PITON2 CLEAR



BRAVA2



KILIMANDJARO



MEIA



MILO



NEW

ESSENTIAL

SAFETY EYEWEAR

Goggles

SABA



EN166
1 BT 9/34 9 BT

TACANA SPORT



EN166
1 BT / 34 BT

GALERAS



EN166
1 BT / 34 BT

GALERAS SMOKE



EN166 EN172
1 BT / 34 BT UV 5-3.1

FILM GOGGLE



RUIZ1 ACETATE



EN166
1 FT / 3 FT



RUIZ1



EN166
1 B / 3 B

MURIA1



EN166
1 B / B

EN166 1 BT

CE

ESSENTIAL

SAFETY EYEWEAR

Visors

BALBI2



VISOR HOLDER



EN166
1 BT 3BT

PICO2



EN1731
FF

VISOR TORIC

VISORPC

VISORG



EN166 EN1731



EN166 EN170
1 AT 89 EV 2C-1.2



EN166 EN1731

VISOR-HOLD MINI

VISORPC MINI

VISORG MINI



GOLD VISOR



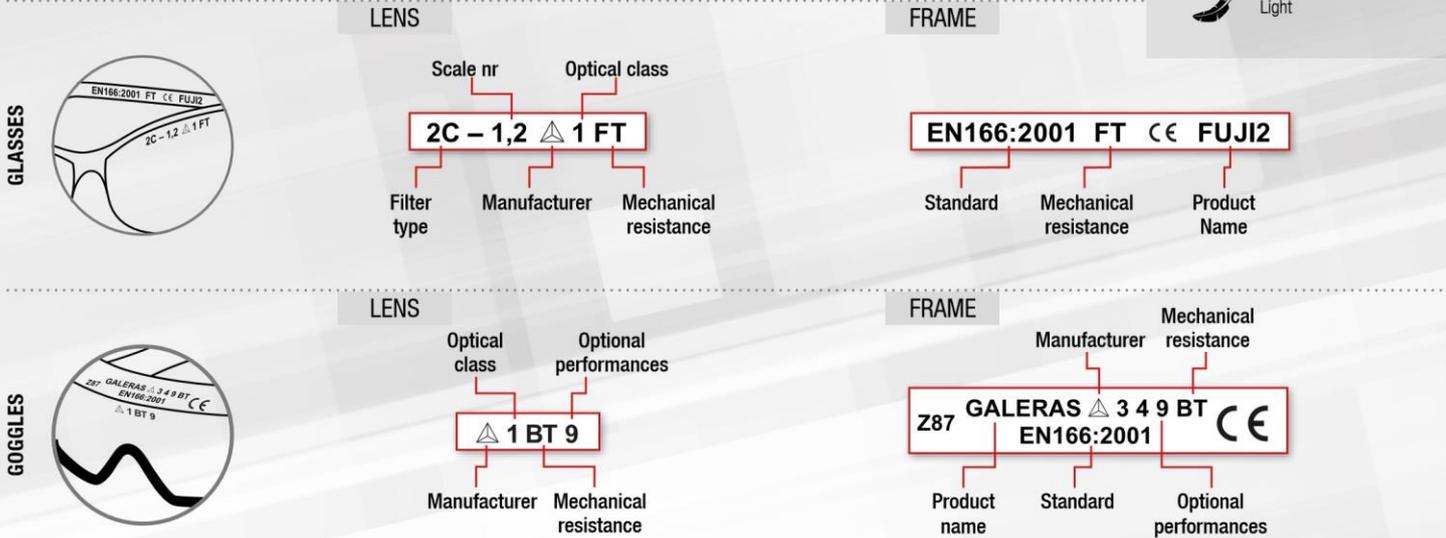
ON REQUEST

EN166 - EN1731

SAFETY EYEWEAR

-  UV400
-  Anti-scratch
-  Anti-mist
-  Extra large vision
-  Chemical product resistance: acetate lens
-  Light

SYMBOL MEANING - EN166



1 optical class allowing permanent wear of the spectacles

Mandatory performances

- S** Increased robustness: steel ball of 22 mm diameter at 5.1 m/s.
- F** Low energy impact: steel ball of 6 mm diameter at 45 m/s (maximal protection for glasses).
- B** Medium energy impact: steel ball of 6 mm diameter at 120 m/s (maximal protection for goggles).
- A** High energy impact: steel ball of 6 mm diameter at 190 m/s (maximal protection for visors).

Optional performances

- 3** Liquid resistance (droplets or splashes).
- 4** Large dust particles resistance (size of > 5 μ m).
- 5** Gas and fine dust particles resistance (size < 5 μ m).
- 8** Short circuit electric arc resistance.
- 9** Resistance to splashes of molten metal and penetration of hot solids.
- T** (F - B - A): High speed particles at extreme temperatures - 5°C / + 55°C.
- N** Resistance to fogging of lenses.
- K** Resistance to surface damage by fine particles (anti-scratch).

RISKS TO THE EYE FROM HARMFUL RADIATION

Zone	Wave Length	Environment	Eyesight damage
UV-C	100 - 280 nm	Industrial environment. Arc welding.	Cornea or crystalline lesions. Loss of eyesight.
UV-B	280 - 315 nm	Sunlight. Industrial environment. Black light tests.	Cataract. Welder flash. Arc flash.
UV-A	315 - 380 nm	Outdoor work.	Eye fatigue, partial blindness, cataract. Sunshine.

