# PORSCHE DESIGN



PERFECT VISION.

MAXIMUM DRIVING PERFORMANCE.



#### SUPERIOR VISION DRIVE™

#### LENS TECHNOLOGY.

Thanks to their innovative VISION DRIVE™ lens technology, Porsche Design sunglasses are the perfect companions for everyday life.

Especially behind the wheel, the lens technology gives you decisive optical advantages as well as the ultimate driving experience. Getting the best possible view from the cockpit is an important safety factor. Thanks to their excellent quality and image properties, you maintain vision on the road. Even in the most difficult weather and road conditions.

All Porsche Design sunglasses offer the following features as standard:



UV400 Protection





Anti-glare



Impact and scratch resistance

Furthermore, there are three special categories of VISION DRIVE™ with outstanding characteristics.

## VISIONDRIVE™ POLARIZED

Perfect vision thanks to reduced reflections and glare on wet and smooth surfaces.



UV400 Protection



Anti-glare



Impact and scratch resistance



Polarized

## VISIONDRIVE™ POLARIZED XTR

Polarized Extreme (XTR) are high-end sunglasses with a combination of innovative polarisation and integrated contour and contrast enhancement.



UV400 Protection



Anti-glare



Impact and scratch resistance



Polarized



Contrast enhancer

## VISIONDRIVE™ PHOTOCHROMIC

Intelligent sun protection from photochromic lenses.



UV400 Protection



Anti-glare



Impact and scratch resistance



Photochromic



#### **AREAS OF USE**

- All adventure road trips and off-road experiences, especially in difficult lighting conditions.
- Active water sports and relaxing on the beach.



#### **AREAS OF USE**

- Fast, dynamic driving.
- When the sun is low in the morning and evening.



#### **AREAS OF USE**

- The all-rounder in changing lighting conditions.
- Reliable protection even under cloudy skies and changeable weather.





## **UV400 PROTECTION**

Comprehensive protection against ultraviolet radiation for your eyes. UV400 lenses absorb UV rays up to a wavelength of 400 nanometers.



## **ANTI-GLARE**

Effective anti-glare protection reduces annoying reflections when light comes from behind.



## IMPACT AND SCRATCH RESISTANCE

High-performance polycarbonate for extreme impact resistance combined with a robust dual coating for reliable scratch protection.



### **POLARIZED**

Effective reduction of irritating reflections and glare from smooth surfaces.



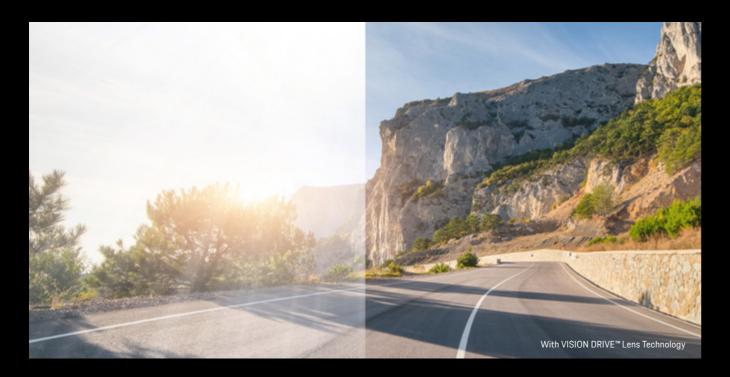
## **CONTRAST ENHANCER**

Impressive colour rendering and increased contrast perception even in extreme light conditions.



## **PHOTOCHROMIC**

Automatic adjustment of the lens tint in changing lighting conditions.



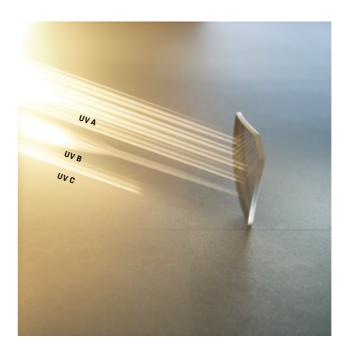


Ultraviolet radiation is an often underestimated danger for the eyes. If it enters the eyes unfiltered, it can permanently damage the retina. The vulnerable, thin area of skin around the eyes is also particularly susceptible to UV radiation. Insufficient protection against the sun can lead to long-term health risks such as skin cancer. Even clouds only reduce the UV radiation level, they don't block it completely. On an outdoor trip, even with cloudy skies and diffuse light, your eyes can be exposed to harmful amounts of UV radiation.

#### OPTIMAL UV PROTECTION.

VISION DRIVE™ sunglasses feature the Australian standard compatible UV 400 blocker to provide the best possible protection for your eyes and the skin area around them. This corresponds to the highest level of protection. UV radiation up to 400nm is filtered out and UVA, UVB and UVC radiation are all absorbed.

All VISION DRIVE $^{\text{m}}$  lenses are continuously subjected to tests and are above the basic safety requirements defined by international guidelines. The highest quality requirements ensure that your eyes are effectively protected from ultraviolet radiation and irritation. Which makes for a comfortable driving experience.



- Reliable protection against UVA, UVB and additional UVC radiation.
- Highest quality from meeting international standards including Australian standards.
- UV400 protection for all lens tints.





In everyday life and especially when driving, light hits the back of the lens from many different sides, which cause glare and can endanger driving. With VISION DRIVE™ sunglasses, these reflections are reduced so that you retain full vision, even under extreme light conditions. Thanks to the glare-free view and reduced irritation, you enjoy greater safety and increased driving pleasure.

## REDUCED REFLECTIONS ON THE REAR OF THE LENS.

Light falling on the lens from the side or from behind can lead to additional glare and irritation. This applies to approximately 10% of sunlight. A specially developed multi-layer anti-glare coating is applied to the rear of the VISION DRIVE™ lenses. This ensures that the reflected glare is absorbed and annoying rear reflections are reduced, significantly reducing eye strain.





- Innovative anti-glare coating reduces reflections and glare from light falling from behind or the side.
- Improved reflection-free vision in driving situations with light coming from behind.
- Reduced eye strain due to improved visual acuity.



# IMPACT AND SCRATCH RESISTANCE.

Our eyes are our most important sensory organs. They provide us with around 80% of the information about our environment and deserve special protection. Which is why the excellent imaging properties of VISION DRIVE™ lenses are complemented by their above-average durability. This is demonstrated by their high impact resistance and effective abrasion protection. The polycarbonate used is particularly elastic on the surface. When an object hits the glass, the impact energy is strongly absorbed to prevent splintering The VISION DRIVE™ lenses are almost unbreakable. The exceptional lightness of the material is another bonus that ensures a comfortable fit.

#### DUAL COATING FOR DUAL PROTECTION.

Scratches on the lenses lead to a diffuse scattering of light and worsen the overall visual effect. In particular, this affects the ability to perceive contrast, i.e. differences in brightness between objects.

For optimal scratch protection, each lens is refined not only on the front but also on the back with resistant coating material. This is done by a complex dip painting with a very robust, transparent hard lacquer that is thermally cured. The process results in a significantly higher resistance to scratches on the lens, giving a decisive extra in protection.



- High impact resistance, reduced wear and greater durability.
- High wearing comfort due to light lenses made of highperformance polycarbonate.
- Effective scratch protection and increased abrasion resistance thanks to hard lacquer coating on the front and rear of the lens.





only useful light reach the eye. This reduces eye fatigue, allowing concentration to be maintained for longer. Visibility and driving safety are increased to the maximum by much clearer, more detailed vision. In addition, VISION DRIVE™ Polarized Blinding reflections while driving on a rainy coastal highway, dazzling glare from the surface of the sea while sailing — with the VISION DRIVE™ Polarized sunglasses, you've got extreme light conditions under control.

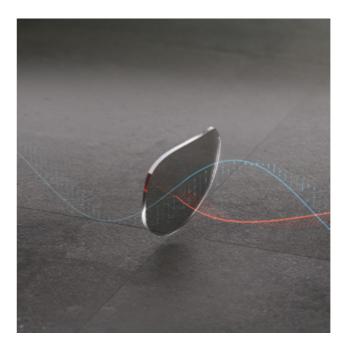
VISION DRIVE™ Polarized and Polarized XTR lenses with

special polarising lenses reduce glare by a polarisation effi-

ciency over 95%. They block annoying reflections and allow

HIGH QUALITY THROUGH PRECISION.

VISION DRIVE™ Polarized sunglasses are manufactured with the highest possible precision, which guarantees an exceptionally long lifespan and sustainably high quality. The VISION DRIVE™ Polarized film is positioned extremely precisely. This provides the best possible image properties and clarity. In addition, colour stability is achieved that remains intact even at high temperatures.



- Innovative polarisation technology reliably reduces glare and annoying reflections.
- Increased contrast perception and colour fidelity.
- Relaxed perception in extreme light situations.
- Reduces eye fatigue and enables longer concentration.
- Long service life and colour stability thanks to the highest quality manufacturing process.





Regardless of whether you're in an open sports car or on a bike trip, during outdoor activities natures inspires us with its rich colour spectrum. However, daylight has a high proportion of blue scattered light superimposed on other colours, which leads to low-contrast vision. This can easily trigger challenging situations. The lack of contrast makes it difficult to recognise objects on the road, for example. The VISION DRIVE™ contrast enhancer helps you better identify impediments, increasing the amount of time you have to react correctly.

Experience the colours of nature in an especially pure and authentic way with VISION DRIVE™ Polarized XTR sunglasses. In addition to a high-performance polarising filter, the sunglasses also have a special contrast enhancer. VISION DRIVE™ Polarized XTR sunglasses absorb blue light far more than conventional sunglasses, which increases the perception of colours, increases contrast and improves glare protection. The special contrasting ability of the lenses improves perception of depth and lets you see things more clearly. Even in the extreme changes of light and shade that occur frequently when driving.

#### OPTIMAL FILTERING OF BLUE LIGHT.

In addition to UV light there is blue light. Blue light is particularly important in peripheral areas of vision and contributes to balanced biorhythms. It affects performance and focus. Parts of blue light can, however, be potentially harmful. It's therefore very important that the relationship is correct. VISION DRIVE™ Polarized XTR lenses provide the ideal balance by allowing less than 10% of the blue light through.



- Brilliant, natural colour rendering thanks to a balanced increase in contrast.
- Absorbs harmful blue light components.
- Supports peripheral vision and psychological wellbeing.
- Optimised for all outdoor challenges.



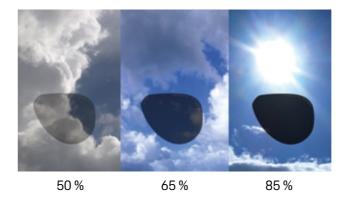


With constantly changing lighting conditions, such as twilight, shadows or sunshine, our eyes work hard every day. The biggest challenge for both eyes and sunglasses is rapidly changing light conditions. Our solution is photochromic self-tinting sunglasses, that automatically adjust to the particular light situation and are activated by UV radiation.

VISION DRIVE™ Photochromic lenses are refined with molecules that react to changing light and thereby trigger a chemical reaction. This ensures relaxed and comfortable vision and counteracts premature eye fatigue. The sunglasses have a basic tint of 50 percent and can quickly darken by up to 85 percent. The constant putting on and removing the sunglasses is eliminated because the basic tint provides comfortable vision even in environments without much sunshine. The striking silver reflective coating on the front of the lens turn VISION DRIVE™ Photochromic sunglasses into a fashion accessory.

#### PERFECT VISION THROUGH PRECISION.

VISION DRIVE™ Photochromic lenses are created in an extremely precise manufacturing process. This quality ensures high durability. Millimetre-precise placement of the high-quality VISION DRIVE™ molecular film provides the best possible clarity and image. At the same time, colour stability that can withstand high temperatures is achieved.



- Intelligent adaptation of the photochromic sunglasses to the current light intensity.
- Perfect protection against UVA, UVB and UVC radiation.
- Attractive basic tint with silver mirroring.
- Maximum comfort for the eyes thanks to automatic brightness adjustment.
- Long service life and colour stability thanks to the highest quality manufacturing process.

| UV400 Protection              | <ul> <li>UV protection up to 400nm I UVA, UVB plus UVC to international standards including<br/>the Australian standards.</li> </ul>                                |   |            |
|-------------------------------|---|---|------------|
| Anti-glare                    | Multi-layer anti-glare coating to prevent glare from light falling from the side.   |   | $\bigcirc$ |
| Impact and scratch resistance | • Extremely light, high impact resistance and durability thanks to the use of high-performance material.  |   | 0          |
|                               | <ul> <li>Scratch-resistant glass thanks to multi-layer hard lacquer material on the front and<br/>rear of the lenses.</li> </ul>                                    | • |            |
|                               | • Clear vision thanks to very pure material, which ensures excellent imaging properties.  | • | •          |
| Polarized                     | • Ideal reduction of dazzling reflections by a polarisation efficiency over 95%.  | • | 0          |
|                               | <ul> <li>Consistently high quality and uniform polarisation effect thanks to dimensionally<br/>stable glass and extremely precise manufacturing process.</li> </ul> |   | $\bigcirc$ |
| Contrast enhancer             | • Comfortable, high-contrast vision with increased perception of depth.   |   |            |
|                               | Brilliant aesthetics of the lenses through balanced colours.  |   | $\bigcirc$ |
|                               | • High quality through the use of high-grade photoactive molecules.   |   | •          |
| Photochromic                  | Stylish appearance thanks to basic tint with distinctive silver mirroring.  | • | 0          |

## VISIONDRIVE™ POLARIZED



UV400 Protection



Anti-glare



Impact and scratch resistance



Polarized



P'8478 J



P'8508 A



P'8649 A

## VISIONDRIVE™ POLARIZED XTR



UV400 Protection



Anti-glare



Impact and scratch resistance



Polarized



Contrast enhancer



P'8478 R



P'8508 V



P'8649 I

## VISIONDRIVE™ PHOTOCHROMIC



UV400 Protection



Anti-glare



Impact and scratch resistance



Photochromic



P'8649 C - V199



P'8649 F - V199



P'8508 C - V199

Porsche Design and the Porsche Design Logo as well as the Porsche Logo are registered trademarks of Dr. Ing. h. c. F. Porsche AG.

Responsible for the content:
Porsche Design Licensee Eyewear
Rodenstock GmbH
Elsenheimerstrasse 33
80687 Munich
Germany
www.rodenstock.com

© 2022 Rodenstock GmbH www.porsche-design.com/eyewear

