



Art. Nr./item no.: F 30.950.23









Art. Nr./item no.: F 30.955.23











Art. Nr./item no.: F 30.960.23







The current collection's fashion highlights.



#### Classics

Timeless, successful models that never go out of style.



#### Sporty design

The combination of ergonomic shape and functionality.



#### Light as a feather

The lightweight you can wear comfortably for hours.



#### Moveable nose pads

Individual fit accuracy for each wearer's bridge of the nose.



**Twinflex** Flexible spring hinges ensure a comfortable fit without pressure on the temples.



#### **XS** version

Extra narrow models for small heads.



#### XL version

Extra wide models for larger heads.



#### Unbreakable

The polycarbonate lenses are practically unbreakable.



#### Mirrored

Mirrored lenses - the favourites for athletes and trendsetters.



### **Polarisation filter**

Reduces annoying glare - ideal for driving.



# 100% recycled material frame granules or

- · frame material and/or

**SUN-GLASSES** COLLECTION 2024/25

RRP **24,99** DE













Art. Nr./item no.: **F 30.937.23** 













Art. Nr./item no.: F 30.965.23









Art. Nr./item no.: **F 30.102.23** 





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**SUN-GLASSES** COLLECTION 2024/25

RRP **21,99** DE





Art. Nr./item no.: F 30.970.23



Art. Nr./item no.: F 30.975.23





**SUN-GLASSES** COLLECTION 2024/25







Art. Nr./item no.: F 30.685.23



















Art. Nr./item no.: F 30.927.24







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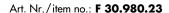




Art. Nr./item no.: F 30.209.24







GREEN LINE







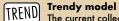




Art. Nr./item no.: F 30.739.23







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Art. Nr./item no.: F 30.985.23





Art. Nr./item no.: F 30.990.23











Art. Nr./item no.: F 30.760.23







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### XL version

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- frame material and/or

**SUN-GLASSES** COLLECTION 2024/25

RRP **17,99** DE











Art. Nr./item no.: F 30.784.23







GREEN LINE



Art. Nr./item no.: F 30.777.23







GREEN LINE

Art. Nr./item no.: F 30.995.23







#### Trendy model

The current collection's fashion highlights.



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**Twinflex** Flexible spring hinges ensure a comfortable fit without pressure on the temples.







Art. Nr./item no.: F 30.791.23





Art. Nr./item no.: F 30.807.23









XS version

XL version

for small heads.

Extra wide models

for larger heads.

Unbreakable

The polycarbonate lenses

are practically unbreakable.

Extra narrow models







Art. Nr./item no.: F 30.999.23





Mirrored lenses - the favourites for athletes and trendsetters.



#### **Polarisation filter**

**Mirrored** 

Reduces annoying glare - ideal for driving.



# 100% recycled material frame granules or

- frame material and/or

FASHION EYEWEAR

**SUN-**

**GLASSES** 

COLLECTION

2024/25

RRP **17,99** DE













Art. Nr./item no.: F 30.464.24

















Art. Nr./item no.: F 30.465.24



**SUN-GLASSES** COLLECTION 2024/25

RRP **17,99** DE



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## 100% recycled material

- · frame granules or
- · frame material and/or





Art. Nr./item no.: F 30.936.22



Art. Nr./item no.: F 30.986.22





**SUN-GLASSES** COLLECTION 2024/25





Art. Nr./item no.: F 30.917.24

















## XS version









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frame material and/or



RRP **14,99** DE







Art. Nr./item no.: F 30.850.24



#### Trendy model TREND

The current collection's fashion highlights.



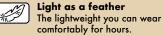
#### Classics

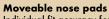
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Twinflex
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Art. Nr./item no.: F 30.469.41

















Art. Nr./item no.: F 30.470.01







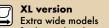


























Art. Nr./item no.: F 30.996.22









Art. Nr./item no.: F 30.472.41









Art. Nr./item no.: F 30.089.23







The current collection's fashion highlights.



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- · frame material and/or

**SUN-GLASSES** COLLECTION 2024/25

RRP **14,99** DE





Art. Nr./item no.: F 30.952.23



Art. Nr./item no.: F 30.957.23

(TREND) (CLASSICS)





**SUN-GLASSES** COLLECTION 2024/25



Art. Nr./item no.: F 30.954.23





Art. Nr./item no.: F 30.473.11



RRP **12,99** DE













Art. Nr./item no.: F 30.474.81





Art. Nr./item no.: F 30.883.21



Trendy model TREND

The current collection's fashion highlights.



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Art. Nr./item no.: F 30.926.22











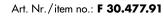




Art. Nr./item no.: F 30.476.21













The current collection's fashion highlights.



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- 100% recycled material frame granules or
- · frame material and/or

**SUN-GLASSES** COLLECTION 2024/25

RRP **12,99** DE





Art. Nr./item no.: F 30.047.19





Art. Nr./item no.: F 30.024.19



**SUN-GLASSES** COLLECTION 2024/25









Art. Nr./item no.: F 30.129.09



Art. Nr./item no.: F 30.229.09

(TREND) (CLASSICS) (43)















Art. Nr./item no.: F 30.860.24

(TREND) (CLASSICS) W







#### Trendy model

The current collection's fashion highlights.



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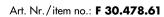


Art. Nr./item no.: F 30.966.23













SUN-**GLASSES** COLLECTION 2024/25

RRP **9,99** DE



#### Trendy model

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- · frame material and/or







THE FILTRAL **SUN-GLASSES DISPLAY** 

Number: **85.776.3** 

Туре:

Floor stand

Quantity:

100 súnglasses

Display dimensions:

H.184cm x W.36cm x D.36cm

Packing dimensions:
H.186cm x W.39cm x D.39cm

Type of placement: **Seasonal placement** 



Higher space productivity with less stand space - 36 x 36 cm

The glasses shown here are by way of example only and do not reflect our current collection.





Art. Nr./item no.: F 31.201.24



Art. Nr./item no.: F 31.615.24







Art. Nr./item no.: F 31.530.24







Art. Nr./item no.: F 31.610.24







SUN-GLASSES COLLECTION **2024/25** 

RRP **7,99** DE







Art. Nr./item no.: F 31.300.24



Art. Nr. / item no.: F 31.101.24

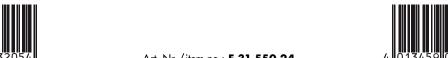




Art. Nr./item no.: F 31.540.24









Art. Nr./item no.: F 31.132.24



Art. Nr./item no.: **F 31.625.24** 



Art. Nr./item no.: **F 31.550.24** 





RRP **7,99** DE







Art. Nr./item no.: **F 31.156.24** 

Art. Nr./item no.: F 31.163.24



Art. Nr./item no.: **F 31.630.24** 





Art. Nr./item no.: **F 31.050.24** 





SUN-GLASSES COLLECTION **2024/25** 

RRP **7,99** DE













Art. Nr./item no.: F 31.040.09



Art. Nr./item no.: F 31.510.24





**GLASSES** COLLECTION **2024/25** 

Art. Nr./item no.: F 31.500.24

Art. Nr./item no.: F 31.045.09



Art. Nr./item no.: **F 31.520.24** 



RRP **4,99** DE



Art. Nr./item no.: **F 31.500.22** 















Number: **85.238.6** 

Type:

Floor stand

Quantity:

50 kids/junior sunglasses

Display dimensions: H.156,5cm x W.36,5cm x D.28cm

Packing dimensions: H.157,5cm x W.38cm x D.29,5cm

Type of placement:

Secondary seasonal placement



The glasses shown here are by way of example only and do not reflect our current collection.

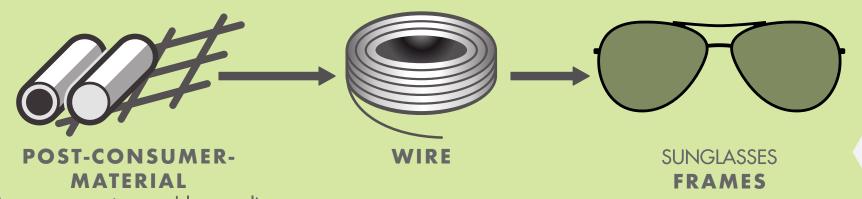




Since 2022 we are offering sunglasses made of recycled plastic. The 2024 collection expands our range of sunglasses and features selected frames made from recycled metal – our step towards more sustainability.

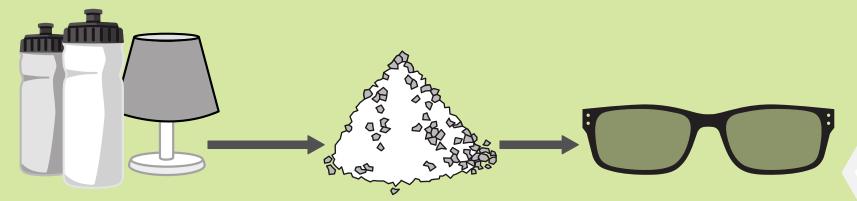
These sunglasses are based on so-called "post-consumer material". This entails reprocessing and reusing metal and plastic materials instead of disposing of them as waste at the end of their useful life. The quality of the new sunglasses made of recycled material remains at an unchanged, high level; however, the manufacture protects valuable resources.

SUNGLASSES MADE OF RECYCLATES





(e.g. copper pipes, cable, metal)



FILTRAL
FASHION EYEWEAR

POST-CONSUMER-MATERIAL

(e.g. drinking bottles, lamp shades)

GRANULATE

SUNGLASSES
FRAMES and
LENSES

All Filtral sunglasses provide 100% protection against dangerous UVA, UVB and UVC rays. In addition, the harmful short-wave blue components of visible light are partly filtered out – without the colour reproduction being distorted.

## UVC rays (bis 280nm)

Extremely short wavelengths which do not penetrate the earth's atmosphere.

**UVB rays** (280nm - 315nm)

Rays with this wavelength cause sunburn and damage the eye tissue.

**UVA rays** (315nm - 380nm)

Rays with this wavelength tan the skin but also lead to premature skin aging and can damage eyesight.

## Violet/Blue light (380nm - 500nm)

Rays of this wavelength act like UVA rays, but reach the visible light spectrum. Therefore, Filtral sunglasses filter out part of the harmful short-wave blue components but maintain the necessary spectrum range to ensure correct colour reproduction.

## Green and red light (500nm - 780nm)

Rays in the green and red spectrums are not dangerous to people's health.

## 100% UV protection

315nm		500 nm <sup>—</sup>	— mu 009	700 nm	
UVC UVB UVA 380nn	<b>n</b> Blue	Gree	en Re	d	780 nm

## UV-PROTECTION OF SUNGLASSES



All Filtral sunglasses come with 100% UV protection to protect the eyes from harmful UV rays.

However, the degree of tinting is also crucial when it comes to choosing the right sunglasses, as this reduces light transmission to the eyes and makes it easier to see well. Just as there are different lighting conditions – there are also different degrees of lens tint. Nevertheless, no matter how strong or dark the tint is, all Filtral sunglasses guarantee 100% protection against UV rays.

With sunglasses, there is a distinction made between five different filter categories regarding the tinting and light transmission.

The most commonly bought sunglasses are those with lenses with a filter category of between 1 and 3. Glasses with a category 4 tint require special side guards and are not sold as part of the Filtral range.

# FILTER CATEGORIES OF SUNGLASSES

## colourless/ light tint

Transmittance: > 80%

Usage: Very limited

reduction of sunglare

## light tint

Transmittance: 43% – 80%

Usage:

Limited protection against sunglare

## medium tint

Transmittance: 18% – 43%

Usage:

Good protection against sunglare

### dark tint

Transmittance: 8% – 18%

Usage:

High protection against sunglare

## very dark tint

Transmittance: 3% – 8%

Usage:
Very high protection
against extreme
sunglare, e.g. at sea,
over snowfields,
on high mountains
or in desert

## **CATEGORY**

0



## **CATEGORY**

1



## **CATEGORY**

2



## **CATEGORY**

3



## **CATEGORY**

4

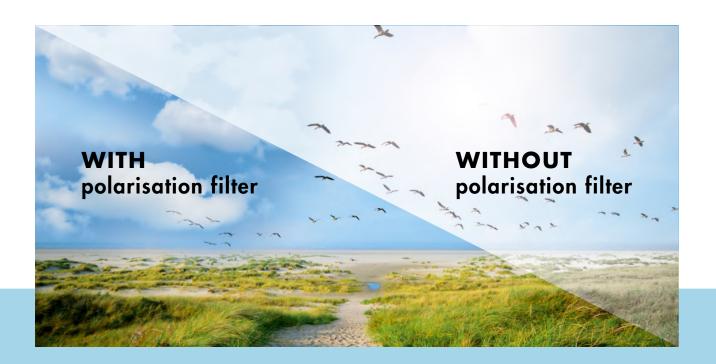






- Polarisation filters reduce disruptive glare, e.g. from wet or shimmering roads, in snow, from light sand or from water surfaces
- Ensure glare-free and high-contrast vision
- Improve spatial perception
- Reduce eye strain

## Comparison: With polarisation filter vs. without polarisation filter



# POLARISED LENSES FOR SUNGLASSES



Alongside an attractive design, the highest levels of quality and safety are also our top priorities – these are the basis for each and every one of our products.

All Filtral sunglasses comply with the international standard ISO 12312.

All Filtral glasses bear the CE mark and thus document their compliance with the EU regulations.

The quality of the products is also regularly checked by recognised testing institutes.

## **Quality management**

Filtral works with a quality management system which is certified according to the international standards ISO 9001 and ISO 13485. All products are therefore subject to strict controls – this guarantees the highest quality and safety.

Filtral's sunglasses are tested well beyond the requirements of the international standards in the company's own testing facility (certified in accordance with ISO 9001).

## **Energy and environmental management**

Filtral has an energy management system which is certified according to ISO 50001 and an environmental management system which is certified according to ISO 14001.

Both are developed further on a consistent basis as part of the sustainability strategy of the uvex group.









# NORMS & STANDARDS FOR SUNGLASSES



