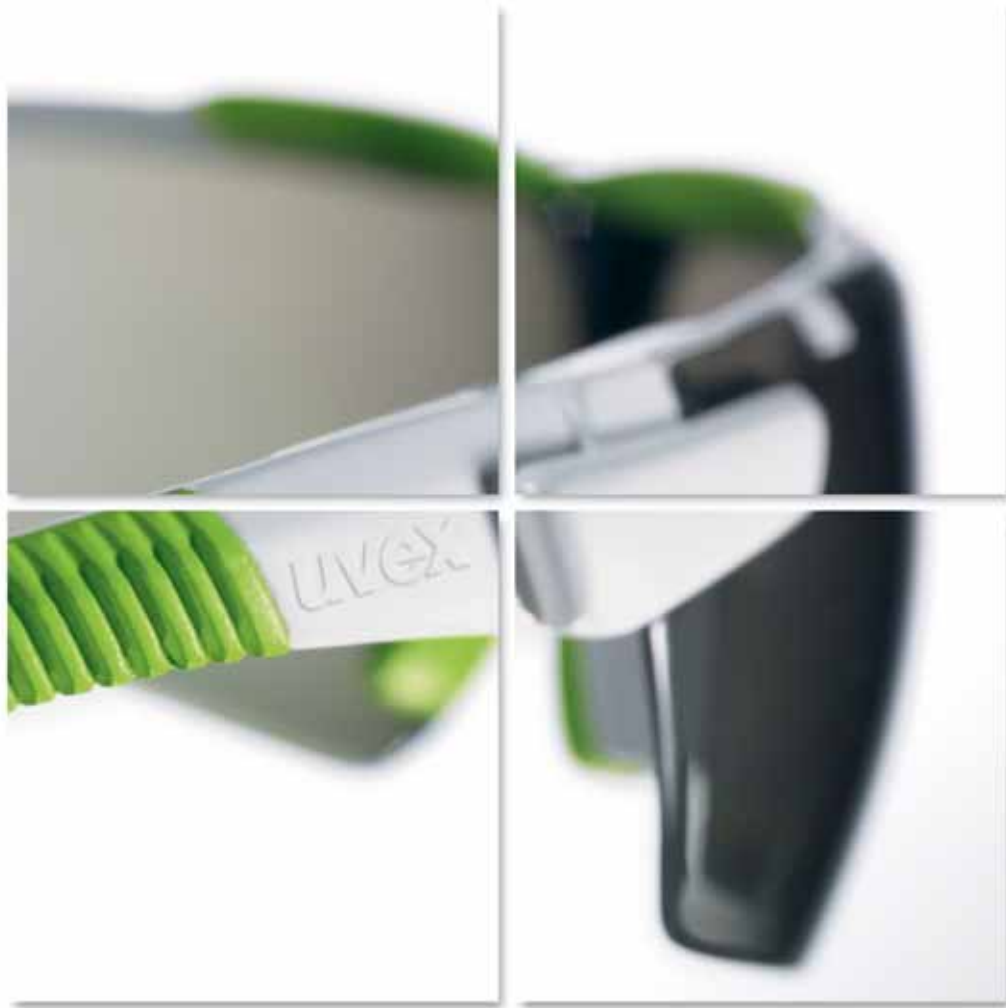


uvex

PROTECTING PEOPLE



Experience Innovation!

Safety Eyewear Selection Guide 2012



Safety Spectacles

uvex i-3 9190

EN: 166



art.-No.:	9190.145	
colour:	orange/light blue	
lens:	PC clear/UV 2C-1,2 optidur 4C PLUS	
art.-No.:	9190.286	
colour:	graphite/red	
lens:	PC grey/UV 5-2,5 supravision NCH	
art.-No.:	9190.315	
colour:	white/lime	
lens:	PC clear/UV 2C-1,2 supravision performance	

- features**
- Sporty safety sunglasses
 - Flexible side-arms; variable inclination
 - High comfort; Softflex zone
- applications**
- General purpose & sun protection

uvex pheos 9192

EN: 166



art.-No.:	9192.225	
colour:	black/lime	
lens:	PC clear/UV 2C-1,2 supravision HC-AF	
art.-No.:	9192.385	
colour:	black/yellow	
lens:	PC amber/UV 2C-1,2 supravision HC-AF	
art.-No.:	9192.285	
colour:	black/grey	
lens:	PC grey/UV 5-2,5 supravision HC-AF	
art.-No.:	9192.881	
colour:	light grey/grey	
lens:	PC clear/ sunglare filter UV 5-1,7 silverlight mirror supravision HC-AF	

art.-No.:	9192.240	
colour:	black/orange	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9192.245	
colour:	black/orange	
lens:	PC grey/UV 5-2,5 supravision HC-AF	
art.-No.:	9192.313	
colour:	light grey/grey	
lens:	PC grey/ /UV 5-2,5 THS	
art.-No.:	9192.312	
colour:	light grey/grey	
lens:	PC clear/ /UV 2C-1,2 THS	

art.-No.:	9192.765	
colour:	sand/blue	
lens:	PC clear/UV 2C-1,2 supravision HC-AF	
art.-No.:	9192.725	
colour:	white/green	narrow version
lens:	PC clear/UV 2C-1,2 supravision HC-AF	
art.-No.:	9192.745	
colour:	white/orange	narrow version
lens:	PC grey/ sunglare filter UV 5-2,5 supravision HC-AF	

- features**
- State of the art
 - High flexibility and low weight
 - High wearer compliance
 - High comfort
- applications**
- General purpose
 - Sun protection
 - Sports
- The uvex pheos blue is an eco-friendly protective safety spectacle based on natural raw materials (organic) with the same characteristic properties as the uvex pheos standard and uvex pheos s versions.
- The uvex pheos s is a smaller version for narrower heads, and offers the same properties as the standard uvex pheos.

uvex racer SP 9210

EN: 166



art.-No.:	9210.565	
colour:	light blue	
lens:	PC clear/UV 2-1,2 optidur 4C PLUS	
art.-No.:	9210.546	
colour:	yellow	
lens:	PC grey/UV 5-2,5 ultradura	
art.-No.:	9210.586	
colour:	black	
lens:	PC grey/UV 5-2,5 ultradura	

- features**
- Sporty safety sunglasses
 - High flexibility and low weight
 - High comfort
- applications**
- General purpose & sun protection

uvex super g 9172

EN: 166



art.-No.:	9172.065	
colour:	navy blue	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9172.086	
colour:	titan	
lens:	PC grey/UV 5-2,5 optidur NCH	
art.-No.:	9172.281	
colour:	anthracite/lime	
lens:	PC grey/UV 5-2,5 supravision NCH	

- features**
- Ultra light weight
 - Flexible nose piece
- applications**
- General purpose & sun protection
 - Can be worn with uvex respiratory

Safety Spectacles

uvex super fit 9178

EN: 166



art.-No.:	9178.065	
colour:	navy blue	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9178.851	
colour:	black/transparent	
lens:	PC grey/UV 5-2,5 uvex variomatic	
art.-No.:	9178.855	
colour:	black/orange	
lens:	PC laser gold lite /UV 2-1,4 uvex variomatic	

- features**
- Ultra light weight
 - Flexible nose piece
 - Hinged side arms
- applications**
- General purpose & sun protection
 - Can be worn with uvex respiratory

uvex athletic 9185

EN: 166



art.-No.:	9185.075	
colour:	titan	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9185.076	
colour:	titan	
lens:	PC grey/UV 5-2,5 optidur NCH	
art.-No.:	9185.021	
colour:	titan	
lens:	PC amber light UV 2-1,2 optidur NCH	

- features**
- Multiple lens shades available
 - Modern, ergonomic design
 - Easy lens replacement
- applications**
- General purpose & sun protection

uvex gravity zero 9191

EN: 166



art.-No.:	9191.060	
colour:	reef blue	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9191.048	
colour:	orange	
lens:	PC brown/UV 5-2,5 optidur NCH	

- features**
- Complete wraparound
 - Inclination adjustments
 - Flexible nose piece
- applications**
- General purpose & sun protection
 - Can be worn with uvex respiratory

uvex i-fit 9179

EN: 166



art.-No.:	9179.275	
colour:	anthracite/lime standard temple	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9179.076	
colour:	anthracite/lime standard temple	
lens:	PC grey/UV 5-2,5 optidur NCH	

- features**
- Complete wraparound
 - Inclination adjustments
 - Flexible nose piece
- applications**
- General purpose & sun protection
 - Can be worn with uvex respiratory

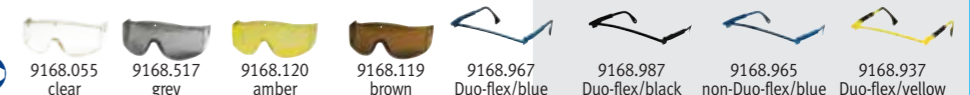
uvex astrospec 9168

EN: 166



art.-No.:	9168.066	
colour:	blue duo-flex frame	
lens:	PC clear/UV 2-1,2 optidur NCH	

Replacement lenses & frames



- features**
- Length adjustment
 - Outstanding field of protection
 - Easy lens replacement
 - Duo flex temples
- applications**
- General purpose & sun protection

Safety Spectacles

uvex i-vo 9160

EN: 166



art.-No.:	9160.065	
colour:	blue/orange	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9160.085	
colour:	blue/grey	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9160.068	
colour:	blue/orange	
lens:	PC brown/UV 5-2,5 optidur NCH	
art.-No.:	9160.120	
colour:	blue/grey	
lens:	PC clear/UV 2-1,2 supravision HC-AF	

features

- Quattro flex temple ends
- Inclination and length adjustment
- Flexible nose piece
- Outstanding field of protection
- Logo printing optional

applications

- General purpose & sun protection

uvex futura 9180

EN: 166



art.-No.:	9180.015	
colour:	brown	
lens:	PC clear/UV2-1,2 optidur NCH	

features

- Extremely large field of vision
- Duo flex temples for wearer comfort
- Finely adjustable temple inclination and individual temple length
- Four setting positions with integrated stop lock
- Available in welding lenses

applications

- General purpose and sun protection
- Gas cutting and welding

uvex skyper 9195

EN: 166



art.-No.:	9195.075	
colour:	black	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9195.275	
colour:	black	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9195.278	
colour:	black	
lens:	PC brown/UV 5-2,5 supravision HC-AF	

features

- Inclination and length adjustment
- Easy lens exchange
- Excellent field of vision
- Logo printing optional

applications

- General purpose & sun protection

uvex sx2 9197

EN: 166



art.-No.:	9197.065	
colour:	blue	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9197.020	
colour:	blue	
lens:	PC amber/UV 2-1,2 optidur NCH	
art.-No.:	9197.079	
colour:	black	
lens:	PC brown/UV 5-2,5 optidur NCH	

features

- Inclination and length adjustment
- Easy lens exchange
- Excellent field of vision
- Logo printing optional

applications

- General purpose & sun protection

uvex skylite 9174

EN: 166



art.-No.:	9174.095	
colour:	metallic red	
lens:	PC clear/UV 2-1,2 ultradura	
art.-No.:	9174.066	
colour:	blue	
lens:	PC grey/UV 5-2,5 ultradura	

features

- Lightweight
- Adjustable temple inclination

applications

- General purpose & sun protection

Safety Spectacles

uvex rite-fit 9173

EN: 166



art.-No.:	9173.895	
colour:	red	
lens:	PC clear/UV 2-1,2 ultradura	
art.-No.:	9173.866	
colour:	blue	
lens:	PC clear/UV 2-1,2 TMS coating	
art.-No.:	9173.896	
colour:	red	
lens:	PC grey/UV 5-2,5 ultradura	
art.-No.:	9173.846	
colour:	orange hi-visibility	
lens:	PC clear/UV 2-1,2 TMS coating	

features

- Light weight construction
- Adjustable temple inclination
- Outstanding field of protection
- Logo printing optional

applications

- General purpose & sun protection

available with dust insert for dust protection

uvex rite-twin 9171

EN: 166



art.-No.:	9171.005	
colour:	clear	
lens:	PC clear/UV 2-1,2 ultradura	
art.-No.:	9171.006	
colour:	grey	
lens:	PC grey/UV 5-2,5 ultradura	

features

- Light weight construction
- Flexible arms
- Outstanding field of protection

applications

- General purpose & sun protection

uvex rite-act 9176

EN: 166



art.-No.:	9176.005	
colour:	blue	
lens:	clear/UV 2-1,2 ultradura	
art.-No.:	9176.006	
colour:	blue	
lens:	grey/ sunglare filter 5-2,5 ultradura	

features

- Stylish design
- Multiple lens inclination
- Excellent field of vision
- Logo printing optional

applications

- General purpose & sun protection

uvex cybric 9188

EN: 166



art.-No.:	9188.075	
colour:	black/orange	
lens:	PC clear/UV 2-1,2 optidur NCH	
art.-No.:	9188.076	
colour:	black/orange	
lens:	PC grey/UV 5-2,5 optidur NCH	
art.-No.:	9188.078	
colour:	black/orange	
lens:	PC brown/UV 5-2,5 optidur NCH	

features

- Quattroflex temple pads for comfort
- Dynamic and sporty
- Long field of vision

applications

- General purpose & sun protection



Dust insert 9188.001

uvex skyguard NT 9175

EN: 166



art.-No.:	9175.260	
colour:	blue/grey	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9175.275	
colour:	grey/orange	
frame:	wrap-around side arms	
lens:	PC clear/UV 2-1,2 supravision HC-AF	
art.-No.:	9175.261	
colour:	blue/grey	
lens:	PC grey/UV 5-2,5 supravision HC-AF	

features

- Lightweight
- Adjustable side arms, excluding grey and orange frame

applications

- General purpose & sun protection



Dust insert 9175.001

Safety Goggles

Welding Protection

uvex cyberguard 9188

EN: 166



art.-No.: 9188.121
 colour: black
 lens: PC clear/UV 2-1,2
 optidur 4C PLUS

features

- Headband for secure fit
- Integrated air vents

applications

- General purpose & sun protection
- High dust and chemical splash



Dust insert 9188.001

uvex i-vo 9160

EN: 166



art.-No.: 9160.041
 colour: black/green
 lens: PC grey
 welding shade 1,7
 infradur AF

also available in shades 3 & 5



uvex super fit 9178

EN: 166



art.-No.: 9178.041
 colour: black/green
 lens: PC grey
 welding shade 1,7
 infradur AF

also available in shade 3



uvex carbonvision 9307

EN: 166



art.-No.: 9307.375
 colour: black/grey
 lens: PC clear/UV 2-1,2
 supravision extreme

art.-No.: 9307.276
 colour: black/grey
 lens: PC grey/UV 5-2,5
 supravision extreme

features

- Headband for secure fit
- Lightweight

applications

- General purpose & sun protection
- High dust and chemical splash



Dust insert 9175.001

uvex super f OTG 9169

EN: 166



art.-No.: 9169.543
 colour: black/green
 lens: PC grey
 welding shade 3
 infradur AF

also available in shade 5



uvex ultrasonic flip-up 9302

EN: 166



art.-No.: 9302.043
 colour: green/black
 lens: PC clear/UV 2-1,2
 supravision HCAAF
 flip-up: PC grey
 welding shade 3
 infradur PLUS

replacement lenses available
 also available in shade 5



uvex ultrasonic 9302

EN: 166



art.-No.: 9302.245
 colour: orange/grey
 lens: PC clear/UV 2-1,2
 supravision HCAAF

art.-No.: 9302.601
 colour: red/black
 lens: PC clear/UV 2-1,2
 supravision HCAAF

art.-No.: 9302.247
 colour: orange/grey
 lens: PC brown/UV 5-2,5
 supravision HCAAF

features

- Full vision goggle,
- Easy lens replacement
- Dual component technology
- Adjustable head band
- Outstanding ventilation
- Can be worn with uvex respiratory

applications

- General purpose & sun protection
- Dust environments, grinding

uvex overspec 9162

EN: 166



art.-No.: 9162.041
 colour: light grey/grey
 lens: PC green
 welding shade 1,7
 infradur PLUS

also available in shades 4, 5 & 6
 for gas cutting and welding only



uvex ultravision 9301

EN: 166



art.-No.: 9301.245
 colour: black
 lens: PC green
 welding shade 5
 supravision HCAAF

shade 5
 for gas cutting and welding only



uvex ultravision 9301

EN: 166



art.-No.: 9301.105
 colour: transparent grey
 lens: PC clear/UV 2-1,2
 supravision HCAAF

art.-No.: 9301.714
 colour: transparent grey
 lens: CA clear,
 non-fogging

art.-No.: 9301.716
 colour: transparent grey
 lens: CA clear,
 non-fogging
 with foam cushioning

art.-No.: 9301.906
 colour: transparent grey
 lens: CA clear,
 non-fogging
 with wide nose section

art.-No.: 9301.603
 colour: red, gastight
 lens: PC clear/UV 2-1,2
 supravision HCAAF

art.-No.: 9301.317
 lens: PC clear
 mouth shield only
 for all models

art.-No.: 9301.318
 model: faceguard model
 colour: transparent grey
 mouth shield only
 for PC models



features

- Full vision goggle
- Adjustable head band,
- Easy replaceable lens
- Mouth shield adaptor available
- Available in polycarb & acetate lenses

applications

- Chemical splashes & smoke (acetate - CA)
- High impact and grinding (polycarb- PC)
- Gas cutting

uvex astrospec 9168

EN: 166



art.-No.: 9168.122
 colour: black
 lens: PC green
 welding shade 1,7
 infradur PLUS

also available in shades 3 & 4
 for gas cutting and welding only



uvex athletic 9185

EN: 166



art.-No.: 9185.045
 colour: black
 lens: PC green
 welding shade 5
 infradur PLUS

also available in shades 2 & 3
 for gas cutting and welding only



uvex futura 9180

EN: 166













art.-No.: 9180.041
 colour: black
 lens: PC green
 welding shade 1,7
 infradur PLUS

also available in shades 3, 4 & 5
 for gas cutting and welding only



Prescription

 9253.001 uvex silverstar	 9134.290 uvex meteor	 9229.090 uvex speed	 9155.460 uvex mercury	 9154.490 uvex starlet
 9158.480 (rim frame size 50,52,54) uvex popular	 9161.005 uvex wrap around	 9169.260 uvex super OTG	 9167.060 uvex astromax	 9168.050 uvex astrolook

Lens Marking

2-1,2	W	1	F	9	K	N	CE
Level of protection Here: UV filter (optional)	manufacturer's identification code uvex	optical class	Mechanical strength (optional)	Denotes resistance to molten metal (optional)	Denotes resistance to fine particles (optional)	Antifog (optional)	Conformity symbol

Symbol of optical class

Optical class 1 = Best Class
Optical class 2 = Medium Quality
Optical class 3* = Low Quality (*Not for continuous use)

Symbols denoting mechanical strength: No symbol - minimum robustness

S Increased robustness	B Medium energy impact (120 m/s)
F Low energy impact (45 m/s)	A High energy impact (190 m/s)

Frame Marking

W	166	34	B	DIN	CE	0196
Manufacturer's identification code uvex	Applicable EN norm	Field of use (optional)	Mechanical strength (optional)	Tested according to DIN (optional)	Conformity symbol (optional)	Number of certification body

Symbols denoting areas of use: No symbol Basic use

3 Drops and splashes of liquid
4 Large dust particles
5 Gases and fine dust particles
8 Electrical arc
9 Molten material and hot solids

Symbols denoting mechanical strength: No symbol - minimum robustness

S Increased robustness	B Medium energy impact (120 m/s)
F Low energy impact (45 m/s)	A High energy impact (190 m/s)

Impact Resistance Measurement

Low - F - 45m/sec - 162kph
(Spectacles)












Medium - B - 120m/sec - 432kph
(Goggles - Polycarbonate)

High - A - 190m/sec - 684kph
(Visor)

Manufacturing and Technology



Coating Technology

supravisoin HC-AF  Extremely scratch-resistant on outside & permanently non-fogging on inside.	uvex supravisoin performance  Permanently anti-fogging is three times stronger than legal requirement.	supravisoin NCH  Scratch-resistant non-fogging inside, & scratchproof on outside. Easy to clean. Resistant to chemicals.	optidur NCH  "Easy to clean" extremely scratch & chemical resistant in severe conditions.	optidur 4C PLUS  Permanent antifog, antistatic, scratch-proof.	
infradur AF  Grey welding protection filter lenses protect from UV & IR light, with colour recognition - EN 172.	infradur PLUS  Welding lenses protect against ultra-violet, infra-red & glare. Minimises welding spark damage.	ultradura  Inexpensive coating that gives lenses a good level of scratch resistance.	THS  Permanent durable non-fogging, and scratch-resistant coating on both sides of the lens.	supravisoin extreme  Permanent anti-fogging, lenses cannot steam up. For High humidity areas.	uvex variomatic  Lenses darken within ten seconds for 100% protection against UV radiation.

All spectacles are optically correct Class 1 as per EN Standards Copies of EN Standards, SABS Compliance and Department of Labour Certificates available on request

uvex·academy

uvex Safety South Africa, offers safety conservation training in all eleven official languages at distributors and end users, and carries out on-site surveys.

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uvex Safety products conform to EN and SABS Safety Standards

More about our safety products at
uvex.co.za

