uvex i-performance

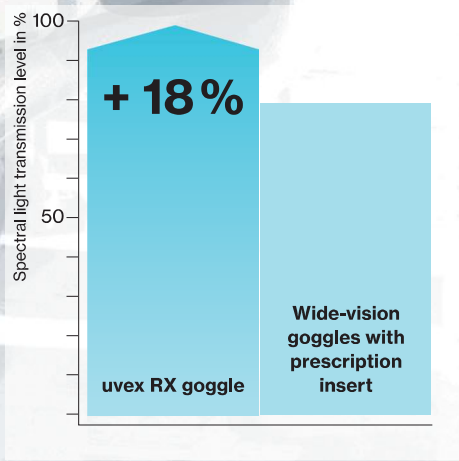
Next Level Equipment

Newly defining performance

Perfect vision in every situation
uvex RX goggle: the first wide-vision goggles that can be directly fitted with prescription lenses. In contrast to standard solutions with coverspecs or prescription inserts, these goggles therefore offer the best possible optical quality without optical aberrations.

The light levels through the goggles are particularly good due to a high transmission rate which ensures fatigue-free vision even when worn for longer periods. The ergonomic design adapts perfectly to the contours of the wearer's face, ensuring perfect vision in the workplace for wearers who require prescription eyewear, whilst also being comfortable to wear.

Direct prescription lenses
Prescription safety lenses are inserted directly into the goggle frame according to the individual prescription strength.



Visibly better
Spectrophotometer measurements have shown that the transmission factor of the uvex RX goggle is up to 18% higher than safety goggles with prescription inserts or coverspecs. The higher transmission level minimises the strain on eye muscles. This is further boosted by an additional anti-reflective coating on the prescription lenses.

uvex RX goggle

The uvex i-performance product system supports the natural movement of the human body, reducing pressure and stress while also maximising comfort.

Constant product development is carried out on the basis of the latest physiological research and technology, thereby ensuring maximum performance with quantifiable product benefits.

Flexible headband clip
The flexible headband clip means the goggles can be adjusted to different face shapes. The comfortable fabric headband keeps the uvex RX goggle securely in place.

No loss of light. No optical aberrations.
The uvex RX goggle features a frame into which the prescription lenses can be directly fitted. As a result, light is only refracted through one medium, which ensures the same optical quality as normal safety eyewear.

Prescription safety spectacles

Basic collection plastic frames

uvex 9137 ceramic

- Panto-shaped Kevlar frames with metal side arms
- Anatomically shaped nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9137.240
Ref. no.	9137 240 49/20
Lens	49 mm
Nosepiece width	20 mm
Colour	burgundy

Art. no.	9137.260
Ref. no.	9137 260 49/20
Lens	49 mm
Nosepiece width	20 mm
Colour	cobalt blue

Art. no.	9137.290
Ref. no.	9137 290 49/20
Lens	49 mm
Nosepiece width	20 mm
Colour	grey

uvex 5503

- Plastic frames with classic lens shape
- Anatomically shaped nose bridge
- Transparent side shields
- Eyewire protection integrated in side shields

Art. no.	6109.202
Ref. no.	5503 2000 54/17
Lens	54 mm
Nosepiece width	17 mm
Colour	white

Art. no.	6109.203
Ref. no.	5503 1300 54/17
Lens	54 mm
Nosepiece width	17 mm
Colour	anthracite

Style with metal side arms

Art. no.	6109.204
Ref. no.	5503 7415 54/17
Lens	54 mm
Nosepiece width	17 mm
Colour	green/grey

Metal side arms with spring hinges

uvex 5504

- Plastic frames with oval-shaped lenses
- Anatomically shaped nose bridge
- Transparent side shields
- Eyewire protection integrated in side shields

Art. no.	6109.205
Ref. no.	5504 2000 55/20
Lens	55 mm
Nosepiece width	20 mm
Colour	white

Art. no.	6109.206
Ref. no.	5504 1300 55/20
Lens	55 mm
Nosepiece width	20 mm
Colour	anthracite

Style with metal side arms

Art. no.	6109.207
Ref. no.	5504 1525 55/20
Lens	55 mm
Nosepiece width	20 mm
Colour	grey/translucent

Metal side arms with spring hinges

Prescription safety spectacles

Basic collection plastic frames

uvex 5502 · 9134 meteor

- Close-fitting plastic frames
- Anatomically shaped nose bridge
- Side shields and upper eye rim protection integrated in frame design
- Specially-shaped frames provide protection against particles from below
- Side arms individually adjustable in four different lengths
- Adjustable comfortable Softform ear pieces

Art. no.	9134.290
Ref. no.	9134 290 56/15
Lens	56 mm
Nosepiece width	15 mm
Colour	grey

Art. no.	6108.202
Ref. no.	5502 3525 56/15
Lens	56 mm
Nosepiece width	15 mm
Colour	light blue

uvex 5506

- Comfortable plastic frame
- Anatomically shaped nose bridge
- Side shields and upper eye rim protection integrated in frame design

Art. no.	6109.210
Ref. no.	5506 1725 56/18
Lens	56 mm
Nosepiece width	18 mm
Colour	light grey translucent

Prescription safety spectacles

Basic collection plastic frames
uvex RX 5505 family

uvex 5505

Outstanding wearer comfort with a simple, light plastic frame.
Side shields and upper eye rim protection integrated in the frame design guarantee an exceptionally close fit. Individually adjustable length and angle of the side arms completes the comfortable frame concept.

- Close-fitting plastic frames
- Anatomically shaped nose bridge
- Side shields and upper eye rim protection integrated in frame design
- Specially-shaped frames provide protection against particles from below
- Length and angle of side arms individually adjustable
- Adjustable comfortable Softform ear pieces

Light reflection off the frame reduced on uvex model with frosted surface.

Art. no.	6109.208
Ref. no.	5505 2900 55/19
Lens	55 mm
Nosepiece width	19 mm
Colour	transparent

Art. no.	6109.209
Ref. no.	5505 2900 57/19
Lens	57 mm
Nosepiece width	19 mm
Colour	transparent

Art. no.	6109.214
Ref. no.	5505 2126 55/19
Lens	55 mm
Nosepiece width	19 mm
Colour	crystal, frosted

Art. no.	6109.215
Ref. no.	5505 2126 57/19
Lens	57 mm
Nosepiece width	19 mm
Colour	crystal, frosted

uvex 5505 plan PC SAR – non prescription

Users who do not require prescription eyewear can benefit from the advantages of these spectacles.
The frame includes polycarbonate lenses. The non-prescription lenses include a super anti-reflective coating which provides maximum reflection reduction.

Art. no.	6108.208
Ref. no.	5505 9020 55/19
Lens	55 mm
Nosepiece width	19 mm
Colour	crystal, frosted
Configuration	polycarbonate lenses HC, SAR

Art. no.	6108.209
Ref. no.	5505 9020 57/19
Lens	57 mm
Nosepiece width	19 mm
Colour	crystal, frosted
Configuration	polycarbonate lenses HC, SAR

Prescription safety spectacles

Special models · uvex RX 5505 family

uvex RX 5505 seal

Adapting the add-on frames is especially recommended for work involving fragments (grinding) dust or when handling liquids.
The comfortable frame can be easily clipped on. In combination with the seal, these safety spectacles offer maximum protection and comply with Clause 7.2.4, “Protection against droplets and splashes of liquids”, of EN 166.
The seal features the appropriate “3” mark.
The seal can be purchased independent of the frame.
Keeping a selection in stock is recommended to ensure the right sizes are available for employees.

Art. no.	6118.000
Ref. no.	5505 seal 55/19
Size	55/19
Colour	black
	Compatible with
Art. no.	6109.208
Art. no.	6109.214

Art. no.	6118.001
Ref. no.	5505 seal 57/19
Size	57/19
Colour	black
	Compatible with
Art. no.	6109.209
Art. no.	6109.215

uvex RX 5505 flip-up

- Plastic close-fitting frame
- Anatomically shaped nose pads
- Side protectors and brow guard integrated in the frame design
- Frame and side shields are fully coloured
- Flip-up welding lenses offer level 5 certified welding protection
- New filter technology with grey-tinted lenses provides reliable protection against UV and infrared radiation as well as ensuring perfect colour recognition

Art. no.	6109.218
Ref. no.	5505 9905 55/19
Lens	55 mm
Nosepiece width	19 mm
Colour	black/green

Flip-up

Lens	PC grey, welding shade 5
	uvex infradur PLUS

Prescription safety spectacles

Basic collection metal frames

uvex 9253 silverstar

- Metal frame with slimmer profile
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9253.001
Ref. no.	9253 001 50/20
Lens	50 mm
Nosepiece width	20 mm
Colour	silver

uvex 9254 greystar

- Classic design metal frame
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9254.001
Ref. no.	9254 001 50/20
Lens	50 mm
Nosepiece width	20 mm
Colour	gunmetal matt

Art. no.	9254.002
Ref. no.	9254 002 52/20
Lens	52 mm
Nosepiece width	20 mm
Colour	gunmetal matt

uvex 9154 starlet

- Metal frame with oval-shaped lenses
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9154.490
Ref. no.	9154 490 47/20
Lens	47 mm
Nosepiece width	20 mm
Colour	antique gold

Art. no.	9154.491
Ref. no.	9154 491 49/20
Lens	49 mm
Nosepiece width	20 mm
Colour	antique gold

uvex 9155 mercury

- Slim, expressive metal frame
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9155.460
Ref. no.	9155 460 54/19
Lens	54 mm
Nosepiece width	19 mm
Colour	steel blue

Art. no.	9155.461
Ref. no.	9155 461 56/19
Lens	56 mm
Nosepiece width	19 mm
Colour	steel blue

Prescription safety spectacles

Basic collection metal frames

uvex 5102 · 9256 pilot

- Fashionable, aviator-style metal frame
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	6109.100
Ref. no.	5102 1400 51/20
Lens	51 mm
Nosepiece width	20 mm
Colour	gunmetal matt

Art. no.	9256.001
Ref. no.	9256 001 53/20
Lens	53 mm
Nosepiece width	20 mm
Colour	gunmetal matt

uvex 5103

- Classic design metal frame with double-bar nose piece
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Highest mechanical impact resistance "F" (45 m/sec.)
- Easily adjustable TPE ear pieces

Art. no.	6109.104
Ref. no.	5103 1400 53/17
Lens	53 mm
Nosepiece width	17 mm
Colour	gunmetal matt

Art. no.	6109.105
Ref. no.	5103 1400 55/17
Lens	55 mm
Nosepiece width	17 mm
Colour	gunmetal matt

uvex 5101

- Classic metal frame with double-bar nose piece
- Anatomically adjustable soft nose pads
- Side shields made of wire mesh to allow good air circulation
- Side arms with spring hinges
- Easily adjustable TPE ear pieces

Art. no.	6109.102
Ref. no.	5101 1018 54/17
Lens	54 mm
Nosepiece width	17 mm
Colour	black/silver

Art. no.	6109.103
Ref. no.	5101 1018 56/17
Lens	56 mm
Nosepiece width	17 mm
Colour	black/silver

uvex F 300

- Large metal frame with double-bar nose pece
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9259.300
Ref. no.	9259 300 56/21
Lens	56 mm
Nosepiece width	21 mm
Colour	gold/brown marble

uvex

uvex RX ti

Titanium frames

Titanium is a high-quality material used exclusively in the aerospace industry and medical technology. Titanium has been used for frames since 1983.

Titanium is corrosion-resistant and does not provoke allergic reactions. With a specific density of 4.5 g/cm³, titanium is approximately half the weight of stainless steel.

- Extremely stable
- Low weight
- Allergy neutral
- Suitable for cold forming
- Provides excellent wearer comfort

Prescription safety spectacles

uvex RX ti

uvex RX ti 9248

- Thin, expressive titanium frame
- Light, hypoallergenic pure titanium nose bridge
- Flexible beta titanium side arms
- Anatomically adjustable nose bridge
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	9248.001
Ref. no.	9248 001 52/19
Lens	52 mm
Nosepiece width	19 mm
Colour	titanium blue

uvex RX ti 5900

- Titanium frame with oval-shaped lenses
- Light, hypoallergenic, corrosion resistant
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	6109.400
Ref. no.	5900 1600 49/20
Lens	49 mm
Nosepiece width	20 mm
Colour	titanium blue

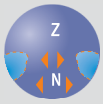
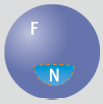
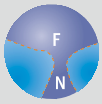
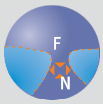
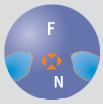
uvex RX ti 5901

- Classic design titanium frame
- Light, hypoallergenic, corrosion resistant
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Easily adjustable TPE ear pieces

Art. no.	6109.401
Ref. no.	5901 1600 50/20
Lens	50 mm
Nosepiece width	20 mm
Colour	titanium blue

Prescription safety spectacles

Lens options for plastic and metal frames in uvex basic collection models uvex RX 5505 and uvex RX ti

Focustype		Version	Parameter for centering of the lenses
Description			**Specific height** Box measure
Single vision			
– Correction of visual defect in far, in-between or near distance		– From ca. +/– 3,5 dpt. aspherical design recommended	Measure from ca. +/- 3,0 dpt. recommended
Certified prescription range			
Nahcomfort Standard / Nahcomfort Optima			
– Extended area for near and in-between distance – Suitable for working distance from 40 cm to approx. 3 m – Middle part of the lens adjusted to a working distance from 60 to 80 cm – Three versions available referring to prescription for reading distance (Addition) – Depending on the age of the wearer and working distance **Fit recommendation:** Pupillary distance from lower edge minus 2 mm	 Nahcomfort Standard  Nahcomfort Optima	**Nahcomfort Type A** – Degression 0.75 dpt. – Optional Age approx. < 50 years	min. 16 mm
		Nahcomfort Type B – Degression 1.25 dpt. – Optional Age approx. 50 – 55 years	min. 16 mm
		Nahcomfort Type C – Degression 1.75 dpt. – Optional Age approx. > 55 years	min. 16 mm
Certified prescription range			
Bifocals			
– Correction of visual defect in far and reading distance – Visible segment for near distance – Steplike change from far distance to near distance at the edge of segment – Instantly well-tolerated, visible edge of segment supports orientation		Width of segment: 28 mm, curved	
Certified prescription range			
Varifocals			
– Correction of visual defect in far, in-between and near distance – Gliding change from far distance to near distance (progressive canal) – The non-visible gliding zone corrects in-between distances		**Varifocal Standard** – Standard area for far distance and near distance – Long, narrow canal of progression	min. 22 mm
		Varifocal Pro Work – Large area for far distance – Wide canal of progression – Optimized area for reading distance	min. 19 mm
		Varifocal Piccolo – Suitable for flat frames – Large area for far distance and near distance – Shortened canal of progression	min. 16 mm
		**Varifocal Top One** – Very comfortable, large long-distance and close-up field of vision – Wide canal of progression for added convenience – Minimal blur in peripheral vision	min. 18 mm
		**Varifocal Optima** – Individual adjusted multifocal lens of latest generation – Wide field of view for any distance – Improved design – Almost no blurred zones in periphere area	min. 16 mm
Certified prescription range			

	Material						Extras, optional				
	Plastic					Silicate					
	CR 39	HI 1.6	HI 1.67	PC	Trivex	Hard glass	Normal AR	Multi AR	Super AR	Tint	Variomatic
	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		incl. hard coating recommended from +/– 4.0 dpt.	incl. hard coating (only available with SET) recommended from +/– 6.0 dpt.	incl. hard coating	incl. hard coating (only available with SET)			not available with hard glass			only Polycarbonate or Trivex
	+ 6.0 to – 8.0 dpt. at maximum value cyl. 4.0 dpt.	+ 6.0 to – 8.0 dpt. at maximum value cyl. 4.0 dpt.	+ 8.0 to – 12.0 dpt. at maximum value cyl. 3.0 dpt.	+ 6.0 to – 8.0 dpt. at maximum value cyl. 4.0 dpt.	+ 8.0 to – 10.0 dpt. at maximum value cyl. 4.0 dpt.	+ 6.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.					+ 6.0 to – 8.0 dpt. at maximum value cyl. 3.0 dpt.
	Standard/ Optima	only Optima	only Optima	Standard/ Optima	–	only Standard	✔	✔	✔	–	–
	Standard/ Optima	only Optima	only Optima	Standard/ Optima	–	only Standard	✔	✔	✔	–	–
	Standard/ Optima	only Optima	only Optima	Standard/ Optima	–	only Standard	✔	✔	✔	–	–
	+ 4.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.		+ 4.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt.					
	✔	✔	✔	✔	–	✔	✔	✔	✔	✔	–
	+ 6.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0		+ 8.0 to – 12.0 dpt. at maximum value cyl. 3.0 dpt. Add. 3.0	+ 6.0 to – 8.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0		+ 6.0 to – 6.0 dpt. at maximum value cyl. 2.0 dpt. Add. 3.0					
	✔	✔	✔	✔	–	✔	✔	✔	✔	✔	only Polycarbonate
	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonate or Trivex
	✔	✔	✔	✔	–	✔	✔	–	✔	✔	only Polycarbonate
	✔	✔	✔	✔	–	✔	✔	✔	✔	✔	only Polycarbonate
	✔	✔	✔	✔	✔	–	✔	✔	✔	✔	only Polycarbonate or Trivex
	+ 8.0 to – 10.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0	+ 8.0 to – 10.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0	+ 8.0 to – 12.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0	+ 6.0 to – 8.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0	+ 8.0 to – 10.0 dpt. at maximum value cyl. 4.0 dpt. Add. 3.0	+ 6.0 to – 6.0 dpt. at maximum value Add. 3.0					+ 7.0 to – 8.0 dpt. at maximum value cyl. 3.0 dpt. Add. 3.0

uvex

uvex RX gravity zero

Rimless prescription safety spectacles

Safe sight made easy

The uvex RX gravity zero collection rimless prescription safety spectacles offer more than safety.

Frameless spectacles are extremely common in the private domain and differentiate themselves through their light weight and an uninhibited field of vision. The uvex RX gravity zero collection was developed taking account of these characteristics.

Through special construction and the application of high-quality materials for the frame and lenses, we have succeeded in creating frameless spectacles which meet the standard for industrial eye protection without restrictions.

The uvex RX gravity zero collection impresses with exceptional lightness, an uninhibited field of vision and high mechanical stability.

For further information, install the QR Code Reader and photograph the code using a smartphone.

The series of pictures shows the shot test in compliance with EN 166, carried out with uvex RX gravity zero 7101 (steel ball Ø 6 mm, velocity of impact 45 m/sec).

A slow motion film showing prescription safety spectacles on uvex-safety.de

Lens materials in comparison

We recommend the use of lenses made of Trivex for rimless prescription safety spectacles. Trivex is not only mechanically highly stable it is also extremely light and chemical-resistant with excellent optical quality.

Material	Specific weight g/cm³	Optical grade	Mechanical stability	Chemical resistance	Suitability for rimless prescription safety spectacles
Trivex	1.1	1	F	+++	+++
Polycarbonate	1.2	1	F	+	not suitable
Highly refractive plastics HI 1,6/HI 1,67	1.33/1.4	1	S	++	++
CR-39, modified	1.3	1	S	++	not suitable
Tempered glass	2.5	1	S	+++	not suitable

Prescription safety spectacles

uvex RX gravity zero

uvex RX gravity zero 7101

- Rimless prescription safety spectacles
- Fashionable aviator-style lenses
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Side arms with spring hinges
- Easily adjustable TPE ear pieces

Art. no.	6109.300
Ref. no.	7101 1300 53/20
Lens	53 mm
Nosepiece width	20 mm
Colour	anthracite

Please note the lens options for uvex RX gravity zero on page 284/285.

uvex RX gravity zero 7102

- Rimless prescription safety spectacles
- Classic panto-style lenses
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Side arms with spring hinges
- Easily adjustable TPE ear pieces

Art. no.	6109.301
Ref. no.	7102 1300 53/17
Lens	53 mm
Nosepiece width	17 mm
Colour	anthracite

Please note the lens options for uvex RX gravity zero on page 284/285.

uvex RX gravity zero 7103

- Rimless prescription safety spectacles
- Small, oval-shaped lenses
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Side arms with spring hinges
- Easily adjustable TPE ear pieces

Art. no.	6109.302
Ref. no.	7103 1900 47/17
Lens	47 mm
Nosepiece width	17 mm
Colour	silver matt

Please note the lens options for uvex RX gravity zero on page 284/285.

uvex RX gravity zero 7104

- Rimless prescription safety spectacles
- Thin lenses
- Anatomically adjustable soft nose pads
- Transparent side shields attached with screws
- Side arms with spring hinges
- Easily adjustable TPE ear pieces

Art. no.	6109.303
Ref. no.	7104 1600 49/17
Lens	49 mm
Nosepiece width	17 mm
Colour	titanium

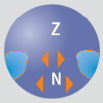
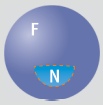
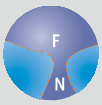
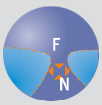
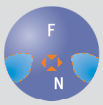
Please note the lens options for uvex RX gravity zero on page 284/285.

Prescription safety spectacles

Lens options for uvex RX gravity zero

uvex RX gravity zero 7101

uvex RX gravity zero 7102

	Important note	Version
Description		
Single vision		
Prescription range		
Nahcomfort Optima		
	**Fit recommendation: Pupillary distance from lower edge minus 2 mm**	**Nahcomfort Type A** **Nahcomfort Type B** **Nahcomfort Type C**
Prescription range		
Bifocals		
		Width of segment: 28 mm, curved
Prescription range		
Varifocals		
 Varifocal Standard Varifocal Pro Work Varifocal Piccolo  Varifocal Top One  Varifocal Optima		**Varifocal Standard** **Varifocal Pro Work** **Varifocal Piccolo** **Varifocal Top One** **Varifocal Optima**
Prescription range		

The lens options for uvex gravity zero frames are limited.
In order to maintain maximum stability with rimless frames, uvex recommends that Trivex is used as the lens material. Please also ensure the frame fits correctly.

uvex RX gravity zero 7103

uvex RX gravity zero 7104

	Parameter for centering of the lenses	Material			Extras, optional				
	Specific height	Plastic							
	Box measure	HI 1.6	HI 1.67	Trivex	Normal AR	Multi AR	Super AR	Tint	Variomatic
		✔	✔	✔	✔	✔	✔	✔	✔
		incl. hard coating	incl. hard coating (only available with SET)	incl. hard coating (only available with SET)					Trivex
		+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.					+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.
	min. 16 mm	✔	✔	–	✔	✔	✔	–	–
	min. 16 mm	✔	✔	–	✔	✔	✔	–	–
	min. 16 mm	✔	✔	–	✔	✔	✔	–	–
		+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.						
		✔	✔	–	✔	✔	✔	✔	–
		+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.						
	min. 22 mm	✔	✔	–	✔	✔	✔	✔	–
	min. 19 mm	✔	✔	✔	✔	✔	✔	✔	only Trivex
	min. 16 mm	✔	✔	–	✔	–	✔	✔	–
	min. 18 mm	✔	✔	–	✔	✔	✔	✔	–
	min. 16 mm	✔	✔	✔	✔	✔	✔	✔	only Trivex
		+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.	+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.					+ 4.0 to – 6.0 dpt. at maximum value cyl. 4.0 dpt.

uvex RX sp

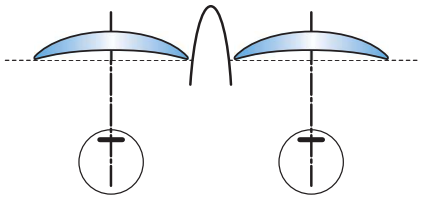
Lifestyle at work

A sporty design and appealing colour combinations add a little more fun to the workplace!

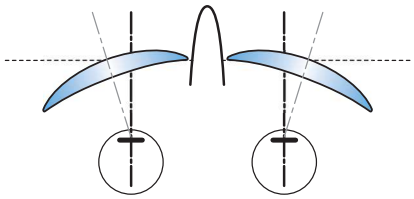
All protection functions are fully integrated into the frame design, so that no separate side protection is needed as is the case with conventional protective spectacles.
Maximum protection is afforded by wide side-arms, specially curved lenses (uvex anatomic sport) and the use of high-quality plastics.

uvex anatomic sport lens

The stronger curve of the uvex RX sp frames positions the lenses at an angle in front of the eye.
To avoid emerging visual defects, we only use the special uvex anatomic sport lens type.



Conventional prescription glasses:
The planes of the right and left lenses are virtually congruent.



Spectacles with more strongly curved lenses:
The planes of the right and left lenses are tilted toward one another.

In most cases, the prescription calculated for the uvex anatomic sport lens will differ from the original prescription.
Therefore, do not use the prescription of your uvex RX sp safety spectacles for a personal pair of glasses and inform your optician.

uvex RX sp 5507

- Sporty, wraparound plastic frame design
- Anatomically shaped soft nose bridge
- Side shields and upper eye rim protection integrated in frame design
- The wraparound side arms and soft-grip ear pieces ensure a secure fit
- Interchangeable lens inserts for anatomic lenses

Art. no.	6109.211
Ref. no.	5507 5520 59/18
Lens	59 mm
Nosepiece width	18 mm
Colour	brown/white

Art. no.	6109.212
Ref. no.	5507 7820 59/18
Lens	59 mm
Nosepiece width	18 mm
Colour	lime/white

Please note the lens options for uvex RX sp on page 288/289.

Prescription safety spectacles

uvex RX sp

uvex RX sp 5510

- Plastic frame with a sporty wraparound design
- Anatomically shaped soft nose pads
- Protective functions integrated in the frame design
- Sporty temple arms with a combination of soft and hard components ensure increased comfort and a pressure-free fit
- Curved anatomic lenses

Art. no.	6109.216
Ref. no.	5510 1217 62/17
Lens	62 mm
Nosepiece width	17 mm
Colour	matt black/light grey

Art. no.	6109.217
Ref. no.	5510 1248 62/17
Lens	62 mm
Nosepiece width	17 mm
Colour	matt black/orange

Please note the lens options for uvex RX sp on page 288/289.

uvex RX sp 5509 · uvex RX sp 9229

- Sporty, wraparound plastic frame design
- Anatomically shaped soft nose bridge
- Side shields and upper eye rim protection integrated in frame design
- Specially-shaped frames provide protection against particles from below
- Thin anatomic lenses
- Easily adjustable comfortable Softform ear pieces

Art. no.	9229.191
Ref. no.	9229 191 56/19
Lens	56 mm
Nosepiece width	19 mm
Colour	grey

Art. no.	9229.190
Ref. no.	9229 190 56/21
Lens	56 mm
Nosepiece width	21 mm
Colour	grey

Art. no.	6108.203
Ref. no.	5509 2000 56/19
Lens	56 mm
Nosepiece width	19 mm
Colour	white

Art. no.	6108.204
Ref. no.	5509 2000 56/21
Lens	56 mm
Nosepiece width	21 mm
Colour	white

Art. no.	6108.205
Ref. no.	5509 3080 56/19
Lens	56 mm
Nosepiece width	19 mm
Colour	dark metallic blue

Art. no.	6108.206
Ref. no.	5509 3080 56/21
Lens	56 mm
Nosepiece width	21 mm
Colour	dark metallic blue

Please note the lens options for uvex RX sp on page 288/289.

uvex RX sp 5508

- Sporty, wraparound plastic frame design
- Anatomically shaped soft nose bridge
- Protective function integrated in frame design
- Large anatomic lenses
- Fashionable wraparound side arms with soft components for a comfortable, secure fit

Art. no.	6109.213
Ref. no.	5508 1378 62/16
Lens	62 mm
Nosepiece width	16 mm
Colour	anthracite/lime

Please note the lens options for uvex RX sp on page 288/289.

Prescription safety spectacles

Lens options for uvex RX sp models

uvex RX sp 5507 · uvex RX sp 5509 · uvex RX sp 9229		Important note	Version	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision			
	Nahcomfort Optima			
		Fit recommendation: Pupillary distance from lower edge minus 2 mm	Nahcomfort Type A	min. 16 mm
			Nahcomfort Type B	min. 16 mm
			Nahcomfort Type C	min. 16 mm
	Varifocals			
	Varifocal Pro Work / Varifocal Optima		Varifocal Pro Work	min. 19 mm
			Varifocal Optima	min. 16 mm
	Prescription range			
uvex RX sp 5510				
	Single vision			
		Minimum PD ≥ 32.0 mm		
	Nahcomfort Optima			
		Minimum PD ≥ 32.0 mm Fit recommendation: Pupillary distance from lower edge minus 2 mm Fitting height ≥ centre of lens	Nahcomfort Type A	min. 16 mm
			Nahcomfort Type B	min. 16 mm
			Nahcomfort Type C	min. 16 mm
	Varifocals			
	Varifocal Pro Work / Varifocal Optima	Minimum PD ≥ 32.0 mm Fit recommendation: Fitting height ≥ centre of lens	Varifocal Pro Work	min. 19 mm
			Varifocal Optima	min. 16 mm
	Prescription range			
uvex RX sp 5508				
	Single vision			
		Minimum PD ≥ 32.0 mm		
	Nahcomfort Optima			
		Minimum PD ≥ 32.0 mm Fit recommendation: Pupillary distance from lower edge minus 2 mm	Nahcomfort Type A	min. 16 mm
			Nahcomfort Type B	min. 16 mm
			Nahcomfort Type C	min. 16 mm
	Varifocals			
	Varifocal Pro Work / Varifocal Optima	Minimum PD ≥ 32.0 mm	Varifocal Pro Work	min. 19 mm
			Varifocal Optima	min. 16 mm
	Prescription range			

In order to ensure optimum vision, uvex only uses the special uvex anatomic sport glazing. The overview below provides information on the lens options for uvex RX sp frames. Please also ensure the frame fits correctly.

	Material					Extras, optional				
	Plastic									
	CR 39	HI 1.6	HI 1.67	PC	Trivex	Normal AR	Multi AR	Super AR	Tint	Variomatic
	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		incl. hard coating	incl. hard coating only available with SET	incl. hard coating	incl. hard coating only available with SET					only Polycarbonat or Trivex
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.					+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.
	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		incl. hard coating	incl. hard coating only available with SET	incl. hard coating	incl. hard coating					only Polycarbonat or Trivex
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.					+ 5.0 to – 5.0 dpt. at maximum value cyl. 2.0 dpt.
	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		incl. hard coating	incl. hard coating only available with SET	incl. hard coating	incl. hard coating					only Polycarbonat or Trivex
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	–	✔	✔	✔	–	–
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	✔	✔	✔	✔	✔	✔	✔	✔	✔	only Polycarbonat or Trivex
	+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.	+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.	+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.	+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.	+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.					+ 3.5 to – 3,5 dpt. at maximum value cyl. 2.0 dpt.

uvex RX goggle

The first wide-vision goggles directly fitted with prescription lenses

Direct prescription lenses ensure perfect vision in every situation.

uvex RX goggle: the first wide-vision goggles that can be directly fitted with prescription lenses. In contrast to standard solutions with overspecs or prescription inserts, these goggles offer the best possible optical quality without optical aberrations and additional loss of light. The uvex RX goggle can therefore be worn for extended periods in comfort.

Flexible headband clip
The flexible headband clip means the goggles can be adjusted to different face shapes. The comfortable fabric headband keeps the uvex RX goggle securely in place.

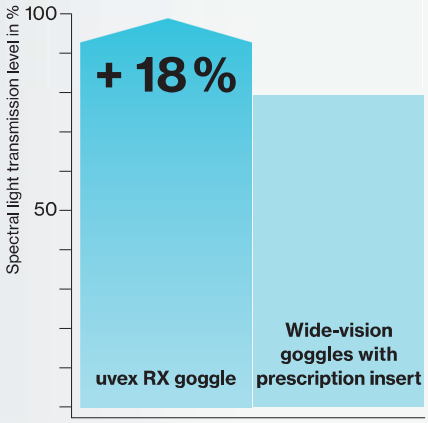
Direct prescription lenses
Prescription safety lenses are inserted directly into the goggle frame according to the individual prescription strength.

Hygiene
The flexible TPU frame is easy to clean. These goggles can be kept clean and hygienic, even under heavy strains and in extreme conditions.

Sophisticated ventilation
Direct and indirect air vents ensure optimum protection and excellent ventilation for “eye zone” comfort.

No loss of light. No optical aberrations.
The uvex RX goggle features a frame into which the prescription lenses can be directly fitted. As a result, light is only refracted through one medium, which ensures the same optical quality as normal safety eyewear.

Visibly better
Spectrophotometer measurements have shown that the transmission factor of the uvex RX goggle is up to 18% higher than safety goggles with prescription inserts or overspecs. The higher transmission level minimises the strain on eye muscles. This is further boosted by an additional anti-reflective coating on the prescription lenses.



Art. no.	6109.500
Ref. no.	9500
Lens	61 mm
Nosepiece width	14 mm
Colour	light grey/lime

Including safety eyewear case
with pocket for regular spectacles

Prescription safety spectacles

Certification and labelling

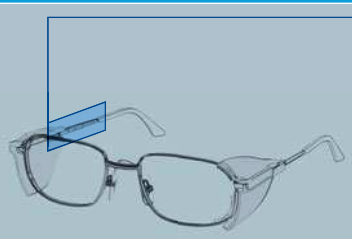
The frames and lenses of tailor-made prescription safety spectacles must feature a permanent EN 166 mark in order to fulfil the standards prescribed by EN legislation. Independent testing institutes carry out certification at regular intervals.

Frames and lenses must be marked with the manufacturer's identification and the mechanical or impact strength class of the spectacles, and the lenses must also be marked with the optical quality class.

Marking according to EN 166

Lens marking		
Manufacturer identification	Optical grade	Mechanical strength
W = uvex	1	S = Increased robustness F = Low-energy impact (45 m/sec.)

Frames marking		
Manufacturer identification	Mechanical strength	Applicable EN standard
W = uvex	S = Increased robustness F = Low-energy impact (45 m/sec.)	166



The different methods used to test mechanical strength vary according to the lens material. The test methods below are defined under EN 168:

Increased robustness
Ball bearing drop test, Dropping a ball bearing (44 g) against the lens/ supporting frame from a height of 1.30 m
Identification class: "S"

Impact resistance, low energy
Firing a ball bearing (0.88 g) against the lens/ supporting frame, Impact speed 45 m/s (≙ 162 km/h)
Identification class: "F"

In compliance with the standard, both the frame and the lenses bear the manufacturer's identification code and also feature the mechanical strength. If the mechanical strength level marked on the lens differs from that on the frame, the lower mechanical strength applies to the eye protective equipment as a whole.

Please note that due to the marking requirement it is not possible to purchase frames without lenses. Please do not modify any feature of the complete spectacles you obtain from uvex, as this may reduce their protective function.

"F" constitutes the highest mechanical strength class which a pair of spectacles can be allocated according to EN 166.