

uvex



# The new uvex 1 G2.

Cushioning. Stability. Energy return.

protecting people

# Science. Not Fiction.

## uvex 1 G2

### uvex x-dry knit Technology

**100% performance. 100% wearer comfort. 100% dry feet.**

The unique uvex x-dry knit technology offers unparalleled levels of comfort by keeping feet dry and comfortable throughout an entire day thanks to the intelligent combination of outstanding breathability and water-repelling characteristics. Independent tests at PFI Pirmasens Test and Research Institute have proven the unique performance of the uvex x-dry knit technology.

Water vapour permeability\*\*

**40x**

more breathable than the minimum requirement of EN ISO 20345

Water vapour coefficient

**17x**

more breathability and absorption in the material than the minimum requirement of EN ISO 20345

Water penetration

**100%**

more water resistant than the minimum requirement of EN ISO 20345

Water absorption

**10x**

more than the minimum requirement of EN ISO 20345

### uvex x-tended grip Technology

**100% performance. Greater safety and stability. Longer life.**

The uvex x-tended grip technology, based on the latest generation TPU outsole, guarantees even greater slip resistance across the whole outsole surface including when worn on smooth or wet surfaces. It also delivers even more abrasion resistance when compared to the standard, making them particularly durable. As a result the wearer experiences greater safety, stability, less wear and consequently lower costs thanks to a longer service life.

The coloured sections in the heel (strike) and toe area (push off), provide additional grip.

Abrasion resistance with uvex x-tended grip

**66%**

more abrasion resistance than required by the standard

Improved abrasion resistance in high wear zones (the heel and toe)

**33%**

more abrasion resistance compared to the standard = product durability and longevity

### Optimised slip resistance for increased safety

The TPU and rubber modified coloured sections are typically exposed to greater wear and tear which is why they have been engineered to deliver higher levels of abrasion and slip resistance. The overall TPU sole has been produced to ensure the tread stays sharp edged for longer and is even more slip resistant, helping to improve safety and stability.





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## uvex i-PUREnrj Technology

Cushioning. Stability. Energy Return.

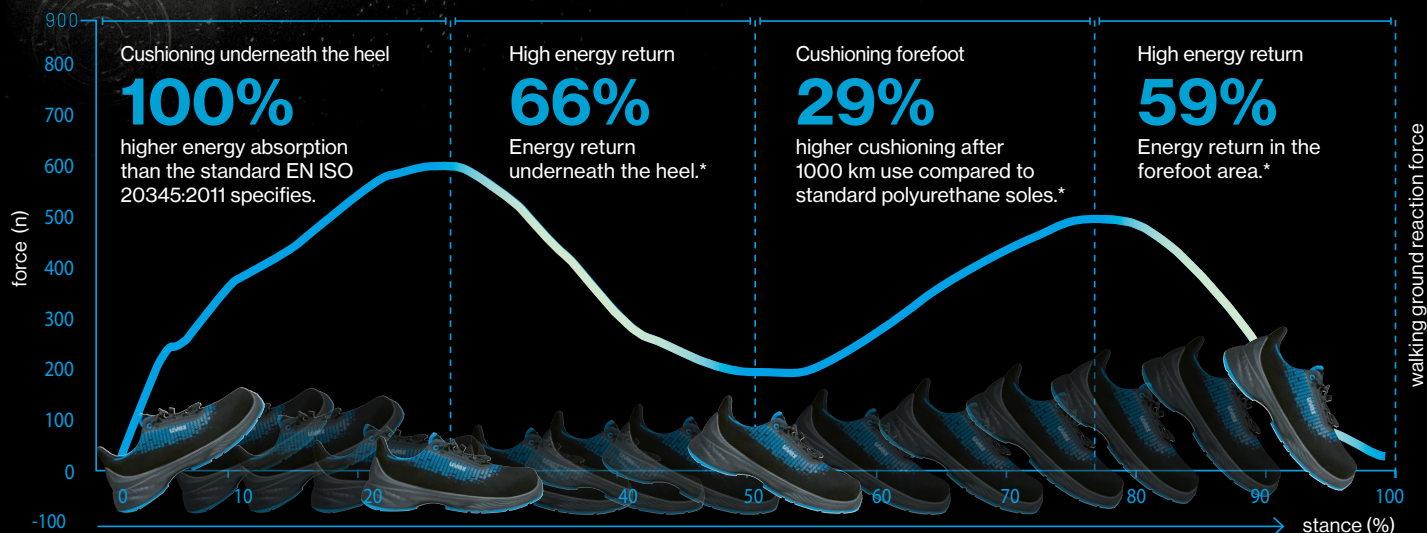
More stability. Reduced risk of injuries. More safety.

Excellent stability and secure fit in the shoe or boot due to foamed heel basket and adapted density of the uvex i-PUREnrj technology. Reduces risk of injury from twisting through bending over.

Less fatigue. More comfort.  
More performance.

**21%**

less perceived fatigue compared to standard polyurethane soles.



\* Marked mentioned results reported in: Nr. L190714889 CTC Lyon, 22.08.2019

\*\* Breathability



## uvex 1 G2

**Product code** 68342  
**Standard** EN ISO 20345:2011 S1P SRC. ESD rated  
**Standard** EN ISO 20345:2022 S1 PL FO SR ESD rated  
**Upper** Textile  
**Colour** Black, blue  
**Sizes** 3 to 16



## uvex 1 G2 S3

**Product code** 68382 (shoe) / 68392 (boot)  
**Standard** EN ISO 20345:2011 S3 SRC. ESD rated  
**Standard** EN ISO 20345:2022 S3L FO SC SR ESD rated  
**Upper** Microvelour  
**Colour** Black, red  
**Sizes** 3 to 16



## uvex 1 G2 perforated

**Product code** 68298 (shoe) / 68318 (boot)  
**Standard** EN ISO 20345:2011 S1 SRC. ESD rated  
**Standard** EN ISO 20345:2022 S1 FO SR ESD rated  
**Upper** Microvelour  
**Colour** Black, blue  
**Sizes** 3 to 16



## uvex 1 G2 planet

**Product code** 68242  
**Standard** EN ISO 20345:2011 S1P SRC. ESD rated  
**Standard** EN ISO 20345:2022 S1 PL FO SR ESD rated  
**Upper** Textile  
**Colour** Black, green  
**Sizes** 3 to 16



To ensure a proper fit for both men and women, sizes 3-6.5 have been produced using a last which mimics the contours of the female foot to deliver the perfect fit and optimum comfort.

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**uvex multiple fit system** allows footwear to be adapted by changing the insole creating a different fit for enhanced comfort. For more information contact your local uvex representative.