ESD safety shoe FLASH 1805 XP, S1P, W10, anthracite/black, size 46



The high-tech MESH UPPER encloses the foot perfectly and guarantees the wearer lasting breathability, flexibility and unmistakable comfort. The air texture of the fabric guarantees optimum air circulation and thus ensures a permanently pleasant foot climate. ATLAS® combines state-of-the-art technologies with the anatomical needs of every wearer. The new INNOFLEX SYSTEM® is a holistic running sole concept and supports the runner in every phase of movement. From the first to the last contact with the ground, the sole complex is permanently guided along the same natural force distribution line, the INNOFLEX LINE. It optimally guides the forces from the heel to the toe and thus supports the natural line of force progression. Special areas such as the CLOUDZONE in the heel are responsible for the corresponding energy absorption, i.e. cushioning. The large-format tread surfaces, which are equipped with MPU® material that is particularly energy-absorbent, absorb the energy and return it to the movement sequence in a targeted manner. This guarantees fatigue-free walking throughout the working day.

With the puncture-resistant XP® technology, ATLAS® offers an innovative system to protect the foot against sharp objects such as nails. A high-tech textile material containing aramid fibers is used for this purpose. This means that increased safety is not at the expense of comfort, as the textile is metal-free, extremely light and supports the natural torsion of the foot. Alu-tec® technology: the new lightness. Aluminum has not only been used for years as a high-tech material in aviation and the automotive industry, but also in many ATLAS safety shoes today. The anatomically shaped aluminum toe cap is particularly light and shifts the shoe's centre of gravity to the middle of the foot. This actively prevents tripping accidents caused by imbalance. The thermally neutral properties of aluminum also prevent cold bridges from forming inside the shoe, thus guaranteeing a comfortable foot climate in all seasons. Especially when kneeling, the toe area of the shoe can show signs of wear over time. This can be significantly reduced with the help of the reinforced toe protection, thus increasing the service life of the shoe. Temperature-regulating properties are not only required, but expected, especially in everyday working life with high physical exertion. The aktiv-X functional lining stands for the highest quality, innovative technology and offers the wearer permanent, active moisture regulation. The aktiv-X functional lining has a moisture-regulating effect and ensures that the shoes dry quickly. It does not stain, is skin-friendly and abrasion-resistant.

Healthier working with the right cushioning. The new MPU-REBOUND-SYSTEM from ATLAS® enables noticeably gentle and fatigue-free walking. The innovative sole system forms the basis for this outstanding walking comfort and offers pressure relief, cushioning and dynamics for the wearer, thanks to the perfect combination of a pressure-relieving insole and the light and responsive MPU foam. The ATLAS® clima-stream® concept maximizes breathability, balances moisture inside the shoe and optimally regulates the temperature of the environment. The use of high-quality, particularly breathable upper material, the thermo-regulating inner lining and the Klima Komfort® insole ensure a unique wearing comfort. ATLAS® offers you a wide range of different insoles for orthopaedic insole care. The articles marked here are suitable for orthopaedic insoles in accordance with DGUV Rule 112-191. The marking in the shoe is decisive for this.

- MPU INNOFLEX system
- XP metal-free penetration resistance
- alu-tec aluminum toe cap
- toe protection
- aktiv-X functional lining
- MPU REBOUND SYSTEM
- clima-stream concept
- suitable for insoles-DGUV 112-191

Item no.	**WL84548**
Model	FLASH 1805 XP ESD
Manufacturer	ATLAS

Manufacturer article no.	14100-46
GPSR manufacturer data	ATLAS-Schuhfabrik GmbH & Co.KG Frische Luft 159 DE-44319 Dortmund www.atlasschuhe.de
Sales unit	1 pair
Content unit	1 pair
Colour	anthracite, black
Protective cap	yes
Type of shoes	safety shoe
Safety class	S1P
Slip resistance	SRC
Shoe width	W10 (standard width)
Shoe size EU	46
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU
WL84538	36
WL84539	37
WL84540	38
WL84541	39
WL84542	40
WL84543	41
WL84544	42
WL84545	43
WL84546	44
WL84547	45
WL84548	**46**
WL84549	47
WL84550	48
WL84551	49