

ESD low shoe FLASH 2000, S1, mesh, unisex, black/grey, size 46



The high-tech MESH UPPER encloses the foot precisely and guarantees the wearer lasting breathability, flexibility and unmistakable wearing comfort. The air texture of the fabric guarantees optimal air circulation and thus ensures a permanently pleasant foot climate.

ATLAS® brings together state-of-the-art technologies and 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 by the same, natural line of force, 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 particularly energy-absorbing MPU® material, absorb the energy and return it to the movement process in a targeted manner. This

guarantees fatigue-free walking throughout the entire working day.

Alu-tec® technology: The new lightness. Aluminium has not only served as a high-tech material in aviation and the automotive industry for years, but also in many ATLAS safety shoes today. The anatomically shaped aluminium toe cap is particularly light and shifts the centre of gravity of the shoe to the middle of the foot. This actively helps to prevent tripping accidents caused by imbalance. The thermally neutral behaviour of aluminium also prevents cold bridges from forming inside the shoe and thus guarantees a pleasant foot climate in all seasons.

Especially when kneeling, wear and tear can occur in the area of the shoe toe after some time. These can be significantly reduced with the help of the abrasion-resistant MPU toe protector and the service life of the shoe is thus increased.

Particularly in everyday working life, with high physical stress, temperature-regulating properties are not only required, but expected. 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 regulates moisture and ensures that the shoes dry again quickly. It does not stain, is skin-friendly and abrasion-resistant.

Work healthier with the right cushioning. The new 3D cushioning system from ATLAS® enables noticeably gentle and fatigue-free walking. The basis for this outstanding walking comfort is formed by three basic components: Pressure relief. Cushioning. Dynamics. This is ensured by the perfect interaction of a pressure-relieving insole and the light and responsive MPU sole technology.

The ATLAS® clima-stream® concept maximises breathability, balances moisture inside the shoe and optimally regulates the temperature of the environment. The use of high-quality, particularly breathable upper material, the thermoregulating inner lining and the Klima Komfort® insole ensures a unique wearing sensation.

geeignet für die Einlagenversorgung-DGUV 112-191

ATLAS® offers you a wide range of different orthopaedic insoles. The articles marked here are suitable for orthopaedic insoles according to DGUV regulation 112-191. The marking on the shoe is decisive for this.

- EN ISO 20345 S1 SRC
- ESD (leakage resistance <35 Megaohm)
- suitable for insole supply (DGUV 112-191/BGR 191)
- Standard width W10, but also available in W12 (extra wide)

item number

WL28489

Products for the electronic industry



model	FLASH 2000 ESD
model line	FLASH 2000 ESD
manufacturer	ATLAS
manufacturer item number	44600-46
GPSR manufacturer information	ATLAS-Schuhfabrik GmbH & Co.KG Frische Luft 159 DE-44319 Dortmund www.atlasschuhe.de
length with packaging	350 mm
width with packaging	250 mm
height with packaging	150 mm
order unit	1 pair
content unit	1 pair
colour manufacturer	black / grey
Colour	grey, black
material	Mesh upper
protective cap	yes
shoe execution	low shoe
safety class	S1
shoe sole	MPU INNOFLEX system
Slip resistance	SRC
shoe width	W10 (standard width)
features shoes	<ul style="list-style-type: none"> • Mesh upper • MPU INNOFLEX system • alu-tec aluminum toe cap • MPU toe protection • active-X functional lining • 3D cushioning system • clima-stream concept • suitable for insoles-DGUV 112-191
material shoes	mesh upper
shoe size EU	46
ESD safe	yes
Category (PPE Regulation)	Category 2

Other versions

item number

shoe size EU

shoe width

Products for the electronic industry



WL28479	36	W10 (standard width)
WL57009	36	W12
WL28480	37	W10 (standard width)
WL57010	37	W12
WL28481	38	W10 (standard width)
WL57011	38	W12
WL28482	39	W10 (standard width)
WL57012	39	W12
WL28483	40	W10 (standard width)
WL57013	40	W12
WL28484	41	W10 (standard width)
WL57014	41	W12
WL28485	42	W10 (standard width)
WL57015	42	W12
WL28486	43	W10 (standard width)
WL57016	43	W12
WL28487	44	W10 (standard width)
WL57017	44	W12
WL28488	45	W10 (standard width)
WL57018	45	W12
WL28489	46	W10 (standard width)
WL57019	46	W12
WL45712	47	W10 (standard width)
WL57020	47	W12
WL57007	48	W10 (standard width)
WL57021	48	W12
WL57008	49	W10 (standard width)
WL57022	49	W12

