ESD sandal FLASH 1600, S1, mesh, unisex, anthracite/black, 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 reinforced toe protection 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.

Item no.	**WL56961**
Model	FLASH 1600 ESD
Model line	FLASH 1600
Manufacturer	ATLAS

Manufacturer article no.	91700-46
GPSR manufacturer data	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
Sales unit	1 pair
Content unit	1 pair
Manufacturer colour information	anthracite / black
Colour	anthracite, black
Protective cap	yes
Type of shoes	sandal
Safety class	S1
Shoe sole	MPU INNOFLEX system
Slip resistance	SRC
Shoe width	W10 (standard width)
Features (shoes)	• Mesh upper material • MPU INNOFLEX system • alu-tec aluminium toe cap • toe protection • aktiv-X functional lining • 3D cushioning system • clima-stream concept • suitable for insoles-DGUV 112-191
Material (shoes)	mesh upper
Shoe size EU	46
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU	Shoe width
WL56951	36	W10 (standard width)
WL56965	36	W12
WL56952	37	W10 (standard width)
WL56966	37	W12

WL56953	38	W10 (standard width)
WL56967	38	W12
WL56954	39	W10 (standard width)
WL56968	39	W12
WL56955	40	W10 (standard width)
WL56969	40	W12
WL56956	41	W10 (standard width)
WL56970	41	W12
WL56957	42	W10 (standard width)
WL56971	42	W12
WL56958	43	W10 (standard width)
WL56972	43	W12
WL56959	44	W10 (standard width)
WL56973	44	W12
WL56960	45	W10 (standard width)
WL56974	45	W12
WL56961	**46**	**W10 (standard width)**
WL56975	46	W12
WL56962	47	W10 (standard width)
WL56976	47	W12
WL56963	48	W10 (standard width)
WL56977	48	W12
WL56964	49	W10 (standard width)
WL56978	49	W12