ESD low shoe FLASH 3200 BOA, S1, Sportline, unisex, black/grey, size 48



The SportLine upper is a fabric that consists of textile fibres and combines various advantages. The fabric is particularly air-permeable, breathable and therefore very comfortable to wear. Its hydrophobic properties also make it water-repellent, quick-drying and hard-wearing.

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.

Item no.	**WL57104**
Model	FLASH 3200 BOA ESD
Model line	FLASH 3200 BOA ESD

Manufacturer	ATLAS
Manufacturer article no.	96400-48
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	black / grey
Colour	grey, black
Protective cap	yes
Type of shoes	low shoe
Safety class	S1
Shoe sole	MPU INNOFLEX system
Slip resistance	SRC
Shoe width	W10 (standard width)
Features (shoes)	• SportLine upper • MPU INNOFLEX system • alu-tec aluminum toe cap • MPU toe protection • aktiv-X functional lining • 3D cushioning system • clima-stream concept • BOA fit system • suitable for insoles-DGUV 112-191
Material (shoes)	Sportline upper
Shoe size EU	48
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU
WL57092	36
WL57093	37

WL57094	38
WL57095	39
WL57096	40
WL57097	41
WL57098	42
WL57099	43
WL57100	44
WL57101	45
WL57102	46
WL57103	47
WL57104	**48**
WL57105	49