

ESD low shoe A 405 XP ESD, W10, S3, black, size 46



ATLAS® brings together state-of-the-art technologies and the anatomical needs of every wearer. The new INNOFLEX SYSTEM® is a holistic outsole 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 conducts 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 motion sequence in a targeted manner. This guarantees fatigue-free running throughout the entire 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 increased safety is not at the expense of wearing comfort, because the textile is metal-free, extremely light and supports the natural torsion

of the foot.

The anatomically shaped steel toe cap protects the foot in the toe area against impact of min. 200 joules and a compressive stress of min. 15 kN, according to EN ISO 20345:2012.

Especially in kneeling activities, signs of wear can occur in the area of the toe of the shoe after some time. These can be significantly reduced with the help of the abrasion-resistant MPU 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 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 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 interplay of a pressure-relieving insole and the lightweight and responsive MPU sole technology.

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

Item no.	WL70232
Model	A 405 XP ESD
Manufacturer	ATLAS
Manufacturer article no.	12900-46
GPSR manufacturer data	ATLAS-Schuhfabrik GmbH & Co.KG Frische Luft 159 DE-44319 Dortmund www.atlasschuhe.de
Length with packaging	34 mm
Width with packaging	23 mm
Height with packaging	12 mm
Sales unit	1 pair
Content unit	1 pair
Manufacturer colour information	black
Colour	black

Incl. battery	no
Protective cap	yes
Type of shoes	low shoe
Safety class	S3
Shoe sole	MPU INNOFLEX system
Slip resistance	SRC
Shoe width	W10 (standard width)
Penetration resistance	XP metal-free
Features (shoes)	• MPU INNOFLEX System • XP metal-free penetration resistance • steel toe cap • MPU toe protection • active-X functional lining • 3D cushioning system • suitable for insoles-DGUV 112-191
Material (shoes)	soft cowhide
Shoe size EU	46
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU	Shoe width
WL70222	36	W10 (standard width)
WL70223	37	W10 (standard width)
WL70224	38	W10 (standard width)
WL70225	39	W10 (standard width)
WL70226	40	W10 (standard width)
WL70227	41	W10 (standard width)
WL70228	42	W10 (standard width)
WL70229	43	W10 (standard width)
WL70230	44	W10 (standard width)
WL70231	45	W10 (standard width)
WL70232	46	W10 (standard width)
WL70233	47	W10 (standard width)
WL70234	48	W10 (standard width)

WL70235

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W10 (standard width)

