ESD low shoe FLASH 2005 XP, W12, S1P, mesh, unisex, black/grey, size 47



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.

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 fibres is used for this purpose. The 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.

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.	WL57034
Model	FLASH 2005 XP, W12 ESD
Model line	FLASH 2005 XP ESD
Manufacturer	ATLAS
Manufacturer article no.	43212-47
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	S1P
Shoe sole	MPU INNOFLEX system
Slip resistance	SRC
Shoe width	W12
Penetration resistance	XP metal-free
Features (shoes)	• Mesh upper material • MPU INNOFLEX system • XP metal-free penetration resistance • alu-tec aluminium toe cap • carbon fibre reinforced 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	47
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU	Shoe width
WL40947	36	W10 (standard width)
WL57023	36	W12
WL40948	37	W10 (standard width)
WL57024	37	W12
WL40949	38	W10 (standard width)
WL57025	38	W12
WL40950	39	W10 (standard width)
WL57026	39	W12
WL40951	40	W10 (standard width)
WL57027	40	W12
WL40952	41	W10 (standard width)
WL57028	41	W12
WL40953	42	W10 (standard width)
WL57029	42	W12
WL40954	43	W10 (standard width)
WL57030	43	W12
WL40955	44	W10 (standard width)
WL57031	44	W12
WL40956	45	W10 (standard width)
WL57032	45	W12
WL40957	46	W10 (standard width)
WL57033	46	W12
WL40958	47	W10 (standard width)
WL57034	**47**	**W12**
WL40959	48	W10 (standard width)
WL57035	48	W12
WL40960	49	W10 (standard width)
WL57036	49	W12