

ESD low shoe FLASH 4000, W12, S1, mesh, unisex, black/royal blue/neon-yellow, size 45



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 toe protection made of carbon fibre 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 number	WL57133
model	FLASH 4000, W12 ESD
model line	FLASH 4000
manufacturer	ATLAS
manufacturer item number	45712-45
length with packaging	350 mm

Products for the electronic industry



width with packaging	250 mm
height with packaging	150 mm
order unit	1 pair
content unit	1 pair
colour manufacturer	black / royal blue / neon-yellow
Colour	blue, yellow, black
protective cap	yes
shoe execution	low shoe
safety class	S1
shoe sole	MPU INNOFLEX system
Slip resistance	SRC
shoe width	W12
features shoes	<ul style="list-style-type: none"> • Mesh upper material • MPU INNOFLEX system • alu-tec aluminium toe cap • carbon fibre reinforced toe protection • aktiv-X functional lining • 3D damping system • clima-stream concept • suitable for insoles-DGUV 112-191
material shoes	mesh upper
shoe size EU	45
ESD safe	yes
Category (PPE Regulation)	Category 2

Other versions

item number	shoe size EU	shoe width
WL57120	36	W10 (standard width)
WL57124	36	W12
WL46502	37	W10 (standard width)
WL57125	37	W12
WL46503	38	W10 (standard width)
WL57126	38	W12
WL46504	39	W10 (standard width)
WL57127	39	W12
WL57141	39	W13

Products for the electronic industry



WL57155	39	W14
WL45099	40	W10 (standard width)
WL57128	40	W12
WL57142	40	W13
WL57156	40	W14
WL46505	41	W10 (standard width)
WL57129	41	W12
WL57143	41	W13
WL57157	41	W14
WL46506	42	W10 (standard width)
WL57130	42	W12
WL57144	42	W13
WL57158	42	W14
WL46507	43	W10 (standard width)
WL57131	43	W12
WL57145	43	W13
WL57159	43	W14
WL46508	44	W10 (standard width)
WL57132	44	W12
WL57146	44	W13
WL57160	44	W14
WL46509	45	W10 (standard width)
WL57133	45	W12
WL57147	45	W13
WL57161	45	W14
WL46879	46	W10 (standard width)
WL57134	46	W12
WL57148	46	W13
WL57162	46	W14
WL57121	47	W10 (standard width)
WL57135	47	W12
WL57149	47	W13
WL57163	47	W14
WL57122	48	W10 (standard width)
WL57136	48	W12

WL57150	48	W13
WL57164	48	W14
WL57123	49	W10 (standard width)
WL57137	49	W12
WL57151	49	W13
WL57165	49	W14

