ESD sandal alu-tec 360 2.0, S1, Sportline, unisex, black/royal blue, size 45



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.
- EN ISO 20345 S1 SRC
- ESD (leakage resistance <35 Megaohm)
- Standard width W10, but also available in W12 (extra wide)
- suitable for insole supply (DGUV 112-191/BGR 191)

Item no.	WL28455
Model	alu-tec 360 2.0 ESD
Model line	alu-tec 360 2.0 ESD
Manufacturer	ATLAS
Manufacturer article no.	31000-45
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 / royal blue
Colour	blue, black
Material	SportLine upper material
Gender	unisex
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)	• SportLine upper • 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)	Sportline upper
Shoe size EU	45
ESD compliant	yes
Risk category (PPE regulation)	Category 2

Other versions

Item no.	Shoe size EU	Shoe width
WL28446	36	W10 (standard width)
WL55430	36	W12
WL28447	37	W10 (standard width)
WL55431	37	W12
WL28448	38	W10 (standard width)
WL55432	38	W12
WL28449	39	W10 (standard width)
WL55433	39	W12
WL28450	40	W10 (standard width)
WL55434	40	W12
WL28451	41	W10 (standard width)
WL55435	41	W12
WL28452	42	W10 (standard width)
WL55436	42	W12
WL28453	43	W10 (standard width)
WL55437	43	W12
WL28454	44	W10 (standard width)
WL55438	44	W12
WL28455	**45**	**W10 (standard width)**
WL55439	45	W12
WL28456	46	W10 (standard width)
WL55440	46	W12
WL41697	47	W10 (standard width)
WL55441	47	W12
WL41698	48	W10 (standard width)
WL55442	48	W12
WL41699	49	W10 (standard width)
WL55443	49	W12