

**Low shoe ERGO-MED 645 2.0 XP, W10, S3, nubuck leather, unisex, black/royal blue, size 49**

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At ATLAS®, only the best quality cowhides are processed. Extremely careful selection ensures that only flawless, high-quality and soft leathers are used. The ATLAS SOFT nubuck leather has to withstand special challenges throughout the entire working day. The approx. 2mm thick full-grain cowhide leather is particularly characterised by its breathability and soft, comfortable feel.

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.

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 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.

geeignet für die Einlagenversorgung und zur Herstellung orthopädischer Zurichtungen (Sohlen- und Absatzerhöhungen) gemäß DGUV 112-191

ATLAS offers the models from the Ergo-Med series for orthopaedic care through shoe modifications. The articles marked with "blueline" are also suitable for certified orthopaedic modifications according to DGUV regulation 112-191.

item number	<b>WL56610</b>
model	ERGO-MED 645 2.0 XP, W10
model line	ERGO-MED 645 2.0 XP
manufacturer	ATLAS
manufacturer item number	90700-49
GPSR manufacturer information	ATLAS-Schuhfabrik GmbH & Co.KG

	Frische Luft 159 DE-44319 Dortmund <a href="http://www.atlasschuhe.de">www.atlasschuhe.de</a>
length with packaging	350 mm
width with packaging	250 mm
height with packaging	150 mm
order unit	1 pair
content unit	1 pair
colour manufacturer	black / royal blue
Colour	blue, black
protective cap	yes
shoe execution	low shoe
safety class	S3
shoe sole	MPU INNOFLEX system
Slip resistance	SRC
Puncture resistance	XP metal-free penetration protection
shoe width	W10 (standard width)
features shoes	<ul style="list-style-type: none"> <li>• SOFT nubuck leather</li> <li>• MPU INNOFLEX system</li> <li>• XP metal-free penetration protection</li> <li>• steel toe cap and MPU toe protection</li> <li>• MPU lace protection</li> <li>• active-X functional lining</li> <li>• 3D cushioning system</li> <li>• suitable for the supply of insoles and for the production of orthopedic fittings (sole and heel elevations) in accordance with DGUV 112-191</li> </ul>
material shoes	Nubuk-leather
shoe size EU	49
Category (PPE Regulation)	Category 2

## Other versions

item number	shoe size EU	shoe width
WL56597	36	W10 (standard width)
WL56612	36	W12
WL56627	36	W13
WL56642	36	W14

WL56598	37	W10 (standard width)
WL56613	37	W12
WL56628	37	W13
WL56643	37	W14
WL56599	38	W10 (standard width)
WL56614	38	W12
WL56629	38	W13
WL56644	38	W14
WL56600	39	W10 (standard width)
WL56615	39	W12
WL56630	39	W13
WL56645	39	W14
WL56601	40	W10 (standard width)
WL56616	40	W12
WL56631	40	W13
WL56646	40	W14
WL56602	41	W10 (standard width)
WL56617	41	W12
WL56632	41	W13
WL56647	41	W14
WL56603	42	W10 (standard width)
WL56618	42	W12
WL56633	42	W13
WL56648	42	W14
WL56604	43	W10 (standard width)
WL56619	43	W12
WL56634	43	W13
WL56649	43	W14
WL56605	44	W10 (standard width)
WL56620	44	W12
WL56635	44	W13
WL56650	44	W14
WL56606	45	W10 (standard width)
WL56621	45	W12
WL56636	45	W13

WL56651	45	W14
WL56607	46	W10 (standard width)
WL56622	46	W12
WL56637	46	W13
WL56652	46	W14
WL56608	47	W10 (standard width)
WL56623	47	W12
WL56638	47	W13
WL56653	47	W14
WL56609	48	W10 (standard width)
WL56624	48	W12
WL56639	48	W13
WL56654	48	W14
<b>WL56610</b>	<b>49</b>	<b>W10 (standard width)</b>
WL56625	49	W12
WL56640	49	W13
WL56655	49	W14
WL56611	50	W10 (standard width)
WL56626	50	W12
WL56641	50	W13
WL56656	50	W14