

**Low shoe ERGO-MED 645 2.0 XP, W12, S3, nubuck leather, unisex, black/royal blue, size 37**

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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.

|                          |                                |
|--------------------------|--------------------------------|
| <b>Article no.</b>       | <b>WL56613</b>                 |
| Model                    | ERGO-MED 645 2.0 XP, W12       |
| Model line               | ERGO-MED 645 2.0 XP            |
| Manufacturer             | ATLAS                          |
| Manufacturer article no. | 90712-37                       |
| GPSR manufacturer data   | ATLAS-Schuhfabrik GmbH & Co.KG |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | Frische Luft 159<br>DE-44319 Dortmund<br><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                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sales unit                      | 1 pair                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Content unit                    | 1 pair                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer colour information | black / royal blue                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Colour                          | blue, black                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Protective cap                  | yes                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Type of shoes                   | low shoe                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Safety class                    | S3                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Shoe sole                       | MPU INNOFLEX system                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Slip resistance                 | SRC                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Penetration resistance          | XP metal-free penetration protection                                                                                                                                                                                                                                                                                                                                                                                                  |
| Shoe width                      | W12                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Features (shoes)                | <ul style="list-style-type: none"> <li>• SOFT nubuck leather</li> <li>• MPU INNOFLEX system</li> <li>• XP metal-free penetration resistance</li> <li>• steel toe cap</li> <li>• MPU toe 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 orthopaedic fittings (sole and heel elevations) according to DGUV 112-191</li> </ul> |
| Material (shoes)                | Nubuk-leather                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Shoe size EU                    | 37                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Risk category (PPE regulation)  | Category 2                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Other versions

| Article no. | Shoe size EU | Shoe width           |
|-------------|--------------|----------------------|
| WL56597     | 36           | W10 (standard width) |
| WL56612     | 36           | W12                  |
| WL56627     | 36           | W13                  |
| WL56642     | 36           | W14                  |

|                |           |                      |
|----------------|-----------|----------------------|
| WL56598        | 37        | W10 (standard width) |
| <b>WL56613</b> | <b>37</b> | <b>W12</b>           |
| 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                  |
| WL56610 | 49 | W10 (standard width) |
| WL56625 | 49 | W12                  |
| WL56640 | 49 | W13                  |
| WL56655 | 49 | W14                  |
| WL56611 | 50 | W10 (standard width) |
| WL56626 | 50 | W12                  |
| WL56641 | 50 | W13                  |
| WL56656 | 50 | W14                  |