

ULTIMATE FOOTWEAR

Prime S3 HI CI SRC



PROTECTION THAT FLOWS, FROM HEEL TO TOE

For safety footwear, comfort should be second only to protection. The Ultimate Footwear range offers both, with protection and comfort that flow from heel to toe. Mimicking the foot's natural movement, the Ultimate Footwear wave concept enables smooth, effortless motion over many terrains. The protective front shield and reflective insert ensure safety, and cleats for indoor and outdoor grip provide stability.



Prime (SKU: 6246172)

FEATURES

- 100% metal free
- Low-cut style
- Breathable microfibre upper
- Reflective inserts
- Multifunction indoor/outdoor cleats
- Artico® 3D whole-foot lining
- Non-metallic FLEXIUM™ anti-perforation interlayer
- ESD sole
- Polyurethane/thermoplastic polyurethane outsole
- EN 61340:5-1:2016
- EN ISO 20345:2011 S3 HI CI SRC

TECHNICAL SPECIFICATIONS

200J COMPOSITE SAFETY TOE CAP

- Ultra-light (50% lighter than steel).
- Amagnetic, thermal insulation and unalterable.

NON-METALLIC FLEXIUM™ ANTI-PERFORATION INTERLAYER (1100 N)

- Ultra-light and very flexible.
- Amagnetic, thermal insulation and unalterable.
- Protects the entire surface of the foot.

OUTSOLE- TECHNICAL DATA:

- 4 wear indicators of the outer layer
- Multifunction cleats, Indoor and Outdoor
- Reflective inserts
- ESD sole
- Heel shock absorption system
- TPU/PU outsole
- Comfort layer density 0.5
- Wear layer density 1
- Very anti-slip thanks to its wide, deep and self-cleaning relief.
- Coefficient. Adhesion according to amendment 1: 2007 of the standard
- ENISO20345: 2004: SRC (values for size 42)
- On steel floor: 0.20 heel (minimum standard 0.13)
- Flat 0.24 (minimum standard 0.18)
- On ceramic floor: 0.33 heel (minimum standard 0.28)
- Flat 0.40 (minimum standard 0.31)
- Absorption capacity of energy > 20 joules.
- Exceptional abrasion resistance:
- Loss in volume <150 mm³ (under load 10 newton = 1 kg).
- Elongation at break: 650%.
- Resistance to repeated flexion optimized > 60,000.
- (MATTIA flexometer test, standard > 30,000).
- Excellent hydrocarbon resistance:
- Volume variation (22-hour test)
- ASTM Oil No. 3 swelling <0.5%
- Isoctane-toluene (70/30) swelling <4%
- Resistance to acids and bases: limited to low concentration

ORDERING INFORMATION

DESCRIPTION	REF. IN SAP	SIZE
Prime S3 HI CI SRC	6246172	35-49

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