TECHNICAL DATASHEET · SAFETY FOOTWEAR

67673

MACEXPLORE 3.0 RANGER – S3L Zip-Up Boot



67673 – Black


Side View


Side Zip


All-Terrain Sole

COMPONENTS & COLOURS

UPPER	SOLE	LINING	TOE CAP	COLOUR
Full-Grain Leather	Rubber (GU)	3D Mesh	Metal-Free	Black / Lime

Heckel MACEXPLORE 3.0 RANGER – all-terrain safety boot. The Heckel MACEXPLORE 3.0 RANGER is a robust, all-terrain safety boot with a water-resistant, oiled full-grain leather upper. Ideal for walking on uneven terrain, it features a rubber-coated toe for increased durability and a reinforced heel and sides with Agile Ankle Guard for enhanced stability.

FEATURES

General Features

- Water-Resistant, Oiled Full-Grain Leather Boot
- EN ISO 20345:2022 Rating: S3L FO CI HI HRO SC SR
- MACSOLE® ADVENTURE 3.0 Rubber Soles Made Exclusively from a Mixture of Nitrile Rubbers Guarantee Unrivalled Performance in Slip Resistance and Durability and Are Also Resistant to Contact Heat up to 300 °C
- The Natural Elastic Properties of Rubber within the Sole Combined with Innovative MACABSORB Insole with Inserts in the Heel and Forefoot Ensure Shock Absorption That Is 85% Higher Than the Standard for Durable Wearer Comfort
- Free from Harmful Substances According to Our Restricted Substances List
- Metal-Free

Safety Features

- Protection Class S3L in Accordance with EN ISO 20345:2022 + A1:2024 with Additional Marking for Very Good Slip Resistance (SR)
- MACSOLE® ADVENTURE 3.0 Rubber Sole Guarantees Unrivalled Performance in Slip Resistance and Durability and Is Also Resistant to Contact Heat up to 300 °C
- Agile Ankle Guard and Reinforced Heel Support the Foot for Better Stability, Especially on Uneven Surfaces, While Retaining a High Level of Movement
- All-Terrain Sole Profile Disperses Surface Debris for Better Grip
- Scuffcap Made from Highly Abrasion-Resistant Rubber Protects Leather, Prolonging Product Life

Comfort Features

- Quick-Drying 3D Mesh Lining for Excellent Breathability
- Hygienic, Removable Insole Made from 85% Recycled PU Foam
- Ergonomic Sole Supports Natural Rolling Movement of the Foot
- Flexible and Compact Foam around Ankle and Achilles Tendon for Protection and Comfort

KEY DATA

ARTICLE NUMBER	67673
BRAND	HECKEL
MODEL	MACEXPLORE 3.0 RANGER
PRODUCT TYPE	Boot (Laces + Zip)
PRODUCT FAMILY	Heckel MACSOLE® ADVENTURE 3.0
EN ISO 20345:2022	S3L, FO, CI, HI, HRO, SR, SC
EN ISO 20345:2011	S3, SRC, CI, HI, HRO
COLOUR	Black, Lime
SIZES	36–48 (3.5–13)
SIZING SYSTEM	French (EU), Width 11
WEIGHT (SIZE 42)	830 g
ESD	Unsuitable
METAL-FREE	100%

SPECIFICATIONS

SEGMENT	Utilities, Rail, Defence, Heavy Industry, Construction, Engineering, Oil & Gas
MARKETING COLOUR	Black
TECHNOLOGIES	uvex MACSOLE® Rubber Sole
LINING MATERIAL	3D Mesh
SOLE MATERIAL	Rubber (GU)
OUTER MATERIAL	Water-Repellent, Full-Grain Leather

APPLICATIONS

Utilities, Construction, Civil Engineering, Oil and Gas, Heavy Industry, Rail, Ports, Defence, Agriculture and Green Spaces. *Manufacturer data sheet also lists: Energy, Environment.*

TECHNICAL SPECIFICATIONS (MANUFACTURER DATA SHEET)

SOLE	MACABSORB EVA insert in forefoot & heel | oil, hydrocarbon & chemical-resistant | antistatic
CLOSURE	Closure system with laces and zip
TONGUE	Gusseted tongue with synthetic & water-resistant textile to keep dirt and liquid out | loop holds tongue in place
TOE CAP	Metal-free, lighter than steel, does not conduct heat & cold compared to a metal toe cap
PENETRATION-RESISTANT MIDSOLE	Metal-free, light & flexible, does not conduct heat & cold compared to a metal midsole | protects 100% of the surface of the foot
INSOLE	Anatomically shaped | microfibre top layer for better abrasion resistance & durability | very high moisture absorption capacity & fast drying | washable at 30 °C enhances hygiene
OTHER	Exceeds the requirements of the REACH regulations | certified for use with the XSole connected sole for line worker protection

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