TECHNICAL DATASHEET · SAFETY FOOTWEAR

67313

MACCROSSROAD 3.0 HIGH – S3L Lace-Up Boot



67313 – Black/Lime


Side View


Rubber Scuff Cap


3D Mesh Lining


All-Terrain Sole

COMPONENTS & COLOURS

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

Heckel MACCROSSROAD 3.0 HIGH – all-terrain safety boot. The Heckel MACCROSSROAD 3.0 HIGH 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	67313
BRAND	HECKEL
MODEL	MACCROSSROAD 3.0 HIGH
PRODUCT TYPE	Boot
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)	700 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

TECHNICAL SPECIFICATIONS (MANUFACTURER DATA SHEET)

SOLE	MACABSORB EVA insert in forefoot & heel | oil, hydrocarbon & chemical-resistant
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

SUSTAINABILITY – CARBON FOOTPRINT

Material: 9.05 kg CO_2e	**Manufacturing:** 1.70 kg CO_2e	**Packaging:** 0.54 kg CO_2e	**Transport:** 0.65 kg CO_2e
Cradle-to-Customer: 11.94 kg CO_2e	**Cradle-to-Grave:** 14.94 kg CO_2e	**Calculation Date:** 06/2025	

These CO_2 values are valid at the time of calculation and may be subject to change.

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