

Product Information Sheet

Style Number: RF4500

Style Name: Titanium

FORCE10®


Rock Fall®

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 **ABRASION
RESISTANT
THREAD**

**IMPACT
SHIELD**

ACTIV-TEX

Description: S3 Premium Specification High Leg Boot, **Composite** Toecap and Midsole, **8" Mud Repellent Side Zip**, Thermo Plastic Internal Ankle Support, Rubber Kick Off Protector, Rubber Scuff Guard, **EXCLUSIVE R-Ten** Abrasion Resistant Stitching Thread – Abrasion Resistant to Limestone, Oil, Alkalis and Certain Acids, Full **Waterproof** and **Breathable Membrane**, Flexi-Collar For Increased Ergonomic Cushioning, Heat Resistant to 300°C Outsole (HRO), Heat Resistant Glue and Heat Insulation Certified (HI), Padded Ankle For Added Support and Comfort. Anti-static construction. Features internal digging plate.

Colour: Black

Size Range: UK 3 – UK 14

Standard: EN ISO 20345:2011 + S3 + HRO + HI + SRC + WR + Non-Metallic

Upper Materials: Premium Waxy Full Grain Leather, R-Ten Thread & Aluminium YKK Side Zip

Lining Materials: Waterproof, Breathable and Moisture Wicking Lining

Internal Toecap: Composite

Internal Midsole: Anti-Penetration Composite

Outsole: Heat Resistant Outsole 300°C – SRC Slip Resistance Standard



Fit: Standard Fitting Vamp with generous fit around toe area

Footbed: EVA Footbed

What is R-Ten Sewing Thread

R-Ten Sewing Thread is a long-lasting thread which enhances the life of a pair of safety boots. Conventional sewing threads on safety footwear suffer from exposure to alkalis such as Limestone and also abrasion if the wearer is exposed to environments such as tarmac.

We all know that one of the most common problems with conventional safety footwear is stitching failure. In contrast, R-Ten Sewing Thread is a thread you can really rely on: it does not deteriorate from exposure to the elements. It can be trusted in the harshest applications from Offshore Oil Rigs, Civil Engineering.

What Is FORCE10?

FORCE10 is the brand name behind components that provide enhanced durability and abrasion resistance, all of which have been independently tested by accredited testing house, Intertek.

Advanced Scuff Cap Technology that provides enhanced abrasion resistance and has been tested to 56,000 revolutions on an abrasion machine as per the strict EN 388 abrasion test method modified using P180 Grit Paper

FORCE10 Scuff Caps will outperform in a number of environments and gives a higher degree of resistance to Alkalis such as limestone, concrete and saltwater.

The **GR100 Nitrile Rubber Outsole** manufactured using a special form of solid Nitrile Rubber provides incredible durability and abrasion resistance. In testing the GR100 outsole achieved a volume loss of just 110mm³ far less than the maximum requirement of 250mm³ - This result puts the FORCE10 outsole amongst the most durable outsoles available in the marketplace.



What is IMPACT SHIELD?

IMPACT SHIELD - Internal Digging Plate for reinforced midsole structure, providing ultimate underfoot stability on uneven terrain and delivering enhanced protection by, reducing the force and impact into the wearer's foot from spade and shovel work. IMPACT SHIELD provides anti-concave + collapse midsole technology when regular excavating work is performed.

