



EN ISO 20345:2011



POLAR

ROTOR ARCTIC GRIP®

89375-01L

S3 HRO HI CI SRC

Size: 38-48

Weight: 820 gr.

Fit: 11

Working Environment:

Cold places, Building, Farming and Gardening, Ho.Re.Ca.



FEATURES

UPPER

 Grain leather Hydro 1,8-2,0 mm
 Reflex insert
 Full Grain leather Hydro

LINING

 3D Air circulation 320 gr.
 GenuineWool Polar

ANTISLIP LINING DUALMICRO

INSOLE

Dual insulation

TOE CAP

Fiber cap SXT

RESISTANCE TO PERFORATION

 Textile resistant to 3.0 mm nail - X
 Method

TYPE

Half-knee Boot

SOLE

PU-RUBBER VIBRAM- ARCTIC GRIP

New polymer blend with an advanced filler system. Engineered for low temperature use. Improved grip on ice or snow. VIBRAM performance, quality and durability. Self-cleaning outsole, designed to all types of ground better. With scaff cap.

TECHNOLOGIES

Removable Insole



Insole perfect for winter use and for footwear with protection against cold "CI". It consists of a highly resistant and absorbing felt piece that keeps the foot dry and warm and of an aluminised film to isolate the foot from the ground.



Protection elements


 RESISTANT
TO 3.0 mm.
NAILS


Composite Toe Cap

Toecap made of plastic, incredibly light and resistant to impact of over 200J, elastic. Not detected by metal detector. Non metal perforation resistant Insert to over 1100 N with a 3.0 mm truncated cone nail. Flexible and comfortable



Lateral stability



Ergonomic rigid internal structure. It houses the heel into the right seat, adjusting the foot support and control of the ankle sideways movements. It keeps the foot tight to the shoe, allowing the perfect fit.



Torsional stability



Support made of rigid plastic material. It stabilizes the heel bone, the instep and tarsal joints, without altering energy absorption. A support for the natural movement of the foot; it provides comfort and greater stability.



Electrical features



Wire Electricity Discharge

Strip with 4 filaments of carbon fiber, ensuring proven anti-static properties of the footwear over time.



Other



Double non-slip layer of microfibre, resistant up to 200,000 cycles. Makes the footwear more comfortable, blocking the foot during use.



SRC (SRA+SRB)


 SOLE 89
 PU - RUBBER
 ARCTIC GRIP

SRA CERAMIC + DETERGENT SOLUTION	FLAT ≥0.32	0.62
	HEEL (CONTACT ANGLE °°) ≥0.28	0.59
SRB STEEL + GLYCEROL	FLAT ≥0.18	0.22
	HEEL (CONTACT ANGLE °°) ≥0.13	0.20

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