

Product Name: REBEL Non-Metallic Shoe
Product Description: Metal free, anti penetration work shoes
Product Code: GL0828-S1P

REBEL

SAFETY GEAR

AFRICA'S HARDEST WORKING BOOTS



Materials

CE EUROPEAN STANDARD: EN ISO 20345:2004



Upper	High Quality Bartan Print Leather	Toe Cap	Wide Profile Composite Toe Cap
Inner Sole	Biagioli IBITECH 252 2mm Foam Insole Board	Eyelet	Complete Metal-free Upper with Fabric Loops
	Full Kevlar Anti-Penetration Mid-Sole	Lining	Breathable and Abrasion Resistant Tai-brella (equivalent to Cambrelle)
Sole	Dual Density Poly-Urethane Sole		

Specifications

Specifications	<ul style="list-style-type: none">European Norm EN ISO20345Tested by SATRA - Approved Body Identification Number : 0321
Special Features	<ul style="list-style-type: none">Lightweight construction ensures wearer comfortMetal-free construction assists security measuresFull-bed kevlar midsole prevents penetration of sharp objectsComposite toe cap regains its original shape after impact - ensure easy removalFully padded Collar ensures wearer comfortDual-density PU Sole ensures maximum comfort and increased durability
Sole	<ul style="list-style-type: none">Temperature Maximum 90°C (degrees Celsius)Oil and acid resistant PU/RubberSlip Resistance - Tested to SATRA PM144 1992 and meets these requirementsHowever, care should always be taken on wet or oily surfacesCrack Resistance - Tested to 30,000 flex cycles
Toe Cap	<ul style="list-style-type: none">Tested to an impact resistance of 200 Joules
Anti Static Properties	<ul style="list-style-type: none">Product is anti static. If application is life critical additional consultation with product expert is required. Electrical resistance can be significantly changed by flexing, contamination or moisture. Introduction of additional inner sole reduces static resistance
Sizing	<ul style="list-style-type: none">Available from Size 3 to Size 13 (Unisex)
Lifespan	<ul style="list-style-type: none">The application determines the length of service that should be achieved. Normal environments should provide 12 months' service, if appropriate care is taken. Refer Care guidelines

Uses

Suitability

Comments

General	Highly suitable	
Construction	Widely used	
Mining	Highly suitable	Care in very wet areas required. Gumboots would be more suitable for wet area applications
Petrochemical	Highly suitable	Highly oil resistant but reference to chemical chart below is recommended
Engineering	Highly suitable	
Power Generation	Highly suitable	
Agriculture	Widely used	
Food & Health	Widely used	Reference to Chemical resistance in cleaning areas may be necessary
Fishing & Allied Industries	Widely used	
Fabrication	Highly suitable	
Metal Industries	Highly suitable	Temperature limitations must be observed
Motor Industry	Highly suitable	
Glass Manufacturing & Fabrication	Very Highly suitable	
Municipality	Highly suitable	
Waste Disposal	Very Highly suitable	
Civil Contracting	Highly suitable	
Moving and Rigging	Highly suitable	
Forestry	Highly suitable	
Telecommunications	Highly suitable	In the appropriate job requirement
Contract Labour	Widely used	
Transport - Air, Road & Rail	Widely used	
Transport - Shipping	Widely used	

It is important that the footwear selected must be suitable for the protection required by the wearer and the environment. If any uncertainty exists consultation between buyer and seller should be conducted to ensure that the correct footwear is selected. This application guide only offers very general advice and should be confirmed if there may be any concerns over potential protection from hazards of any form.

To view the complete REBEL Safetygear range, please visit: www.rebelsafetygear.com