



M-8515 Beige (SteelGuard Pro)

Tactical Design Work Boots

Upper : Beige Cow Suede Leather

Lining : BactivoiTM Breathable Sandwich Air Mesh

Insole : Super Memory Foam Insoles

Outsole : QuantumHoldTM PU/Nitrile Rubber Injection

Toecap : VortiGardTM Steel Toecap

Penetration : VortiGardTM Steel Midsole Plate

Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022 S1P SR HRO

ASTM E 2149-2020 Approved Anti-bacteria Lining & Insole (Odor Resistant)

Application : Construction, Logistics, Mechanics, Factory Workshop, Airport, Military, Police, Guarders etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ANTI-STATIC



ANTI-NAIL
MIDSOLE



PETROL AND
CHEMICAL
RESISTANT



OIL
RESISTANT



VortiGardTM Steel Toecap Protection • EN ISO 20345:2022

Stainless Steel Toecap is heavy duty and corrosion resistant. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 15kN.



VortiGardTM Steel Plate Protection • EN ISO 20345:2022

Steel midsole plate is flexible and corrosion resistant. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1 X 10⁶ flexion cycles without visible cracking.



LeatherQuaTM Cow Leather Upper • EN ISO 20345:2022

Breathable cow suede leather with thickness 1.6-1.8mm. It is treated with breathable technology to keep feet from dry during walking all days. The tear strength of upper leather can reach to 120 Newtons.

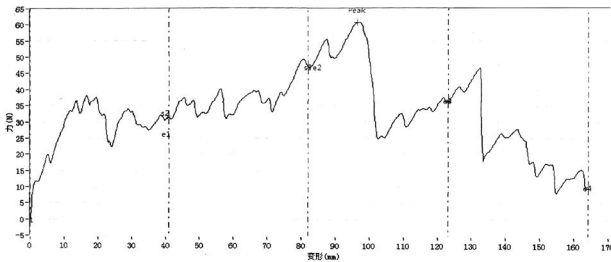


QuantumHoldTM PU/Rubber Outsole • EN ISO 20345:2022

The outsole is made with PU/Nitrile Rubber material. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which is abrasion resistant, slip resistant, oil resistant and heat resistant.

Sole Bonding Strength Test

- EN ISO 20345:2022 (Between Upper & Sole)
- Average Test Result 5.8 ± 5 (N/mm)



Upper, Lining & Bonding Strength Test Result

Leather Tear Strength $\geq$	120.0 Newtons
Leather Tensile Properties $\geq$	15.0 N/mm ²
Lining Tear Strength $\geq$	15.0 N/mm
Bonding Strength $\geq$	4.0 N/mm

✓ Protection With Slip Resistant (SR)		Result
Test Requirement : Forward Heel Slip ≥ 0.31 (ISO 13287:2019) Backward Heel Slip ≥ 0.36 (ISO 13287:2019)		PASS
Standards : EN ISO 20342:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
✓ Protection With Anti-Static		Result
Test Requirement : Anti-static 100K Ω -1000M Ω , Test Voltage: 100 $\pm$ 2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20345:2022 (6.2.2.2) Dry Humidity (30 $\pm$ 5) & Wet Humidity (85 $\pm$ 5)		
✓ Protection Resistant to Fuel Oil		Result
Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)		PASS
Standards : EN ISO 20345:2022 (6.4.2)		
SAFETOE Standard Package Instruction (Average 42# for Reference)		
Shoes Weight : 1.2-1.3 KGS /Pair		Carton Weight : 13-14 KGS /Carton
1 Pair / Color Box , Dimensions : 32 $\times$ 23 $\times$ 12CM		10 Pair / Carton , Dimensions : 62 $\times$ 47 $\times$ 33CM



User Instructions:

- 1.) RECOMMENDED TO USE : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Farming, Garden, Garage etc.
- 2.) LIMITATION TO USE: It is very important that footwear selected must be suitable for the right workplaces. The protection against risks or hazards which are not mentioned in this document is not warranted.
- 3.) FITTING & SIZE: All footwear are marked with standard size on tongue label. Some are with different size comparison, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.

Footwear which are too loose or too tight may not provide optimum level of protection.

- 4.) STORAGE: Keep the footwear in its original packaging, under ordinary temperature, non-humidity conditions and in clean, covered and ventilated premises.

- 5.) CLEANING: Clean footwear regularly by high quality cleaning treatments recommended as suitable for the purpose. Don't use caustic or corrosive cleaning agents.