



# M-8515 Beige OB

## Leather Tactical Boots

Upper : Breathable Cow Suede Leather

Lining : BactiVoid™ Breathable Sandwich Air Mesh

Insole : Comfortable Memory Foam Insoles

Outsole : QuantumHold™ PU/Nitrile Rubber Injection

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

EN ISO 20347:2012 OB SRC HI FO HRO

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

Application : Combat, Guards, Military, Police, Tactical, Training, Outdoor Hiking, Airport etc



SLIP-  
RESISTANT



SHOCK  
ABSORPTION



PETROL AND  
CHEMICAL  
RESISTANT



OIL  
RESISTANT



ELECTRIC  
HAZARD 18KV



### LeatherQua™ 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.



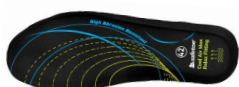
### QuantumHold™ PU/Rubber Outsole • EN ISO 20347:2012

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.



### BactiVoid™ Sandwich Air Mesh • EN ISO 20347:2012

Honeycomb design sandwich air mesh lining is breathable & abrasion resistant. It can keep user's feet dry all days. The abrasion resistant can reach more than 51200 cycles at dry test. The lining is treated with Anti-bacteria from Sweat, which is Odor Resistant.

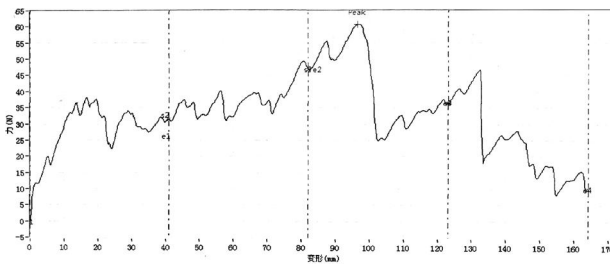


### Anti-Fatigue Memory Foam Insoles • EN ISO 20347:2012

The insoles is made in memory foam material. It is more breathable & more shock absorption than EVA Insoles. The U-design shape can greatly reduce knee and ankle pressure during walking. It is treated with Anti-bacteria from Sweat, which is Odor Resistant.

## Sole Bonding Strength Test

- EN ISO 20347:2012, 5.3 (Between Upper & Sole)
- Average Test Result  $5.8 \pm 5$  (N/mm)



### Upper, Lining & Bonding Strength Test Result

|                                   |                        |
|-----------------------------------|------------------------|
| Leather Tear Strength $\geq$      | 120.0 Newtons          |
| Leather Tensile Properties $\geq$ | 15.0 N/mm <sup>2</sup> |
| Lining Tear Strength $\geq$       | 15.0 N/mm              |
| Bonding Strength $\geq$           | 4.0 N/mm               |

| ✓ Protection With Slip Resistant (SRC)                                                                                                                                                                 | Result                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Test Requirement : SRA (Eurotile 2+Nal S) Forward Heel Slip $\geq 0.28$ & Forward Flat Slip: $\geq 0.32$<br>SRB (Steel Floor+Glycerine) Forward Heel Slip $\geq 0.13$ & Forward Flat Slip: $\geq 0.18$ | PASS                                       |
| Standards : EN ISO 20347:2012(5.3.4) , SRC Means both SRA & SRB requirements are fulfilled.                                                                                                            |                                            |
| ✓ Protection Against Heat Risk 300°C                                                                                                                                                                   | Result                                     |
| Test Requirement : The Outsole Did Not Melt & Did Not Develop Any Cracks When Bent Around Mandrel                                                                                                      | PASS                                       |
| Standards : EN ISO 20347:2012. 300°C HRO=Heat Resistant                                                                                                                                                |                                            |
| ✓ Protection Resistant to Fuel Oil (FO)                                                                                                                                                                | Result                                     |
| Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)                                                                                                           | PASS                                       |
| Standards : EN ISO 20347:2012(6.4.2)                                                                                                                                                                   |                                            |
| SAFETOE Standard Package Instruction (Average 42# for Reference)                                                                                                                                       |                                            |
| Shoes Weight : 1.1-1.2 KGS /Pair                                                                                                                                                                       | Carton Weight : 12-13 KGS /Carton          |
| 1 Pair / Color Box , Dimensions : 32×24×12CM                                                                                                                                                           | 10 Pair / Carton , Dimensions : 62×49×33CM |



### User Instructions:

- 1.) RECOMMENDED TO USE : Combat, Guards, Military, Police, Tactical, Training, Outdoor Hiking 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.