

L-7285 O3S

Professional Work Shoes

Upper: Full Grain Smooth Cow Leather

Lining: BactiVoid™ Breathable Sandwich Air Mesh

Insole: Anti-Fatigue Memory Foam Insoles Outsole: PU/PU Dual Density (Overcap Design)

Toecap: Soft Toe (None-Hard-Toecap) Penetration: VortiGard™ Kevlar Midsole Plate

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

CE EN ISO 20347:2022+A1:2024 O3S FO SR

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

Application: Airport Workers, Truck Driver, Logistics, Warehouse, Mechanics, Factory Workshop, Garage etc





















LeatherQua™ Cow Leather Upper • EN ISO 20347:2022

High quality full grain smooth cow leather with thickness 1.6-1.8mm. It is treated with water resistant coating to keep feet dry from raining workday. The tear strength of upper leather can reach to 120 Newtons.



Heavy Duty PU/PU Outsole • EN ISO 20347:2022

PU/PU double denstiy outsoles are manufacturerd with Germany Fully Automatic Injection Technology. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is 65±5 degree hardness PU, which is tough and abrasion resistant.



Super Comfortable Insoles • EN ISO 20347:2022

The insoles is made in memory foam material. It is more breathable & more shock absorbtion than EVA Insoles. The U-design shape can greatly reduce knee and ankle pressure during walking.



VortiGard™ Kevlar Plate Protection • EN ISO 20347:2022

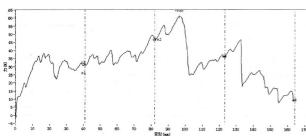
Kevlar midsole plate is flexible and non-metallic. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1 X 10⁶ flexion cycles without visable cracking.





Sole Bonding Strength Test

- EN ISO 20347:2022, (Between Upper & Sole)
- Average Test Result 5.8±5 (N/mm)



Upper, Lining & Bonding Strength Test Result		
Leather Tear Strength ≥	120.0 Newtons	
Leather Tensile Properties ≥	15.0 N/mm ²	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

√ Protection With Slip Resistant (SR)		Result	
Test Requirement: Forward Heel Slip ≥0.31 (ISO 13287:2019)	PASS		
Backward Heel Slip ≥0.36 (ISO 13287:2019)		r A33	
Standards: EN ISO 20347:2022, Test floor: Ceramic tile, Lubric	cant: Sodium lauryl sulphate		
√ Protection With Anti-Static		Result	
Test Requirement : Anti-static $100K\Omega$ - $1000M\Omega$, Test Voltage: 100 ± 2 V DC, Test Period: 1 Minute		PASS	
Standards: EN ISO 20347:2022 Dry Humility (30±5) & Wet Humility (85±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 20347:2022			
SAFETOE Standard Package Instruction (Average 42#	# for Reference)		
Shoes Weight: 1.1-1.2 KGS / Pair	Carton Weight: 12-13 KGS / Carton		
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- 1.) RECOMMENDED TO USE: Airport Workers, Truck Driver, Logistics, Warehouse, Mechanics, Factory Workshop, 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 comparation, 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.

