

# M-8025FM

#### Slip-On Women Work Boots

Upper: Full Grain Smooth Cow Leather

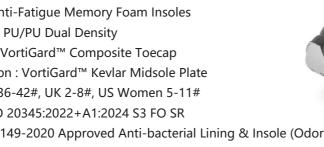
Lining: BactiVoid™ Breathable Sandwich Mesh Insole: Anti-Fatique Memory Foam Insoles

Outsole: PU/PU Dual Density

Toecap: VortiGard™ Composite Toecap Penetration: VortiGard™ Kevlar Midsole Plate Size: EU 36-42#, UK 2-8#, US Women 5-11# CE EN ISO 20345:2022+A1:2024 S3 FO SR

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

Application: Construction, Logistics, Mechanics, Glasses Installation, Workshop, Oil & Gas, Chemical Factory etc



















### VortiGard™ Composite Toe Cap • EN ISO 20345:2022

Compoiste Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 1500kN.

≤3 Seconds



#### VortiGard™ Keylar Plate Protection • EN ISO 20345:2022

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 10<sup>6</sup> flexion cycles without visable cracking.



### LeathQua™ Cow Leather Upper • EN ISO 20345:2022

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



## Heavy Duty PU/PU Outsole • EN ISO 20345:2022

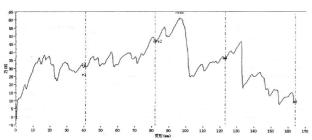
PU/PU double denstiy outsoles are manufacturerd with Germany Fully Automatic Injection Technology. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is 65±5 degree hardness PU, which is tough and abrasion resistant.





### **Sole Bonding Strength Test**

- EN ISO 20345:2022, 5.2 (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 <sup>2</sup>	
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)  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 $100K\Omega$ - $1000M\Omega$ , Test Voltage: $100\pm2$ V DC, Test Period: 1 Minute		PASS
Standards: EN ISO 20345:2022 (6.2.2.2) 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 20345:2022 (6.4.2)		
SAFETOE Standard Package Instruction (Average 38# for Reference)		
Shoes Weight: 1.0-1.1 KGS / Pair	Carton Weight : 11-12 KGS / Carton	
1 Pair / Color Box , Dimensions : 30×23×12CM	10 Pair / Carton , Dimensions : 62×47×31CM	





- 1.) RECOMMENDED TO USE: Construction, Logistics, Mechanics, Glasses Installation, Workshop, Farming, Garden, Oil & Gas, Chemical Factory 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.

