



safetoe
TOP QUALITY SINCE 1984

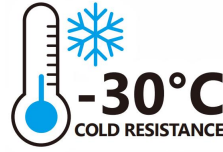
Top Quality
Creative Design
Amazing Comfort



Keep Worker in Safe!

H-9552 (ThermoGrip Pro)

Cold Resistant & Water Resistant Work Boots



- Upper : Full Grain Crazy Horse Cow Nubuck Leather
- Lining 1 : Water Resistant Sanvlar-tex Membrane
- Lining 2: 3M Thinsulate Insulation (-30°C Cold Resistant)
- Insole : Super Memory Foam Insoles
- Outsole : Slip Resistant PU/Nitrile Rubber Injection
- Toecap : Composite Toecap
- Penetration : Kevlar Midsole Plate
- Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022+A1:2024 S7S SR CI HI FO HRO

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

Application : Cold Storage, Ice Storage, Frozen Food Processing, Frozen Chain Logistics & Warehouse, Low-temperature Lab, Winter Outdoor Works etc etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ANTI-STATIC



ANTI-NAIL
MIDSOLE



PETROL AND
CHEMICAL
RESISTANT



WATER
RESISTANT



OIL
RESISTANT



Composite Toe Cap Protection • EN ISO 20345:2022

Composite 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.



Kevlar Plate Protection (Type PS) • 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 10⁶ flexion cycles without visible cracking.



Water Resistant Cow Leather Upper • EN ISO 20345:2022

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



Slip Resistant PU/Rubber Outsole • EN ISO 20345:2022

PU/Rubber outsoles are manufactured with Germany Fully Automatic Injection Technology. 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 cold resistant, slip resistant and abrasion resistant.

Sole Bonding Strength Test

- EN ISO 20345:2022, 5.3 (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 Cold Insulation (CI)	Result
Test Requirement : Temperature Decrease on upper surface of insock $\leq 10^{\circ}\text{C}$	PASS
Standards : EN ISO 20345:2022(6.2.3.2) , Temperature of cold box: -30°C , Period: 30 ± 1 minutes	
✓ Protection With Slip Resistant (SR)	Result
Test Requirement : Forward Heel Slip ≥ 0.31 (Test method L ISO 13287:2019) Backward Forepart Slip ≥ 0.36 (Test method L ISO 13287:2019)	PASS
Standards : EN ISO 20345:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate	
✓ Protection With Water Resistant (WR)	Result
Test Requirement : No Water Penetration through Whole Footwear.	PASS
Standards : EN ISO 20345:2022 (6.2.5) Water Level: 20mm above the feather line, Period: 80 ± 5 minutes	
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 : $32 \times 28 \times 12\text{CM}$	10 Pair / Carton , Dimensions : $62 \times 57 \times 33\text{CM}$



User Instructions:

- 1.) RECOMMENDED TO USE : Cold Storage, Ice Storage, Frozen Food Processing, Frozen Chain Logistics & Warehouse, Low-temperature Lab, Winter Outdoor Works 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.