safetoe®
Certified Safety · Intelligent Value

TECHNICAL DATASHEET

Certified Safety. Intelligent Value.

Industrial Chelsea Safety Boots

Model: M-8025NBK | InstaGuard Chelsea BK

Toe Cap Protection | Anti Penetration | Electrical Hazard | Slip Resistance | Heavy Duty Outsole | Metal Free

Technical Specifications

Upper	Full Grain Smooth Cow Leather
Lining	Bactivoid™ Breathable Sandwich Mesh
Insole	Anti-Fatigue Memory Foam Insole
Outsole	PU / Nitrile Rubber Outsole
Toe Cap	VortiGard™ Composite Toe Cap (200J)
Midsole	FlexBarrier™ Puncture Protection (1100N)
Size Range	EU 37–47 | UK 3–13 | US 4–14
Weight	Approx. 650g / shoe (EU42)

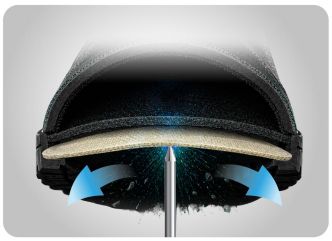
Certifications & Standards

CE	EN ISO 20345:2022+A1:2024 SB PS FO SR CI HI HRO
ASTM	ASTM F2413-24 I/C PR EH

Performance Notes

- **SR**: Slip Resistance Tested on Ceramic Tile with Glycerol
- **FO**: Fuel Oil Resistant Outsole
- **HRO:** Heat Resistant Outsole up to 300° C
- **EH:** Electrical Hazard Protection (18kV)

VortiGard™ Composite Toe Cap (200J)
Non-metallic Protection
Against Impact Hazards.



FlexBarrier™ Kevlar Midsole (1100N)
Flexible Penetration Protection
with Lightweight Comfort.

PlumaShield™ Heavy-Duty Outsole
Superior Grip and Durability
for Rugged Jobsite Conditions.

Recommended Applications:

Energy | Manufacturing | Heavy Industry | General Maintenance | Light Industry | Outdoor Work

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www.safetoe.net