

# THUNDER-STORM

Réf: MOST3

EN ISO 20345 : 2022 SB PL WPA E FO LG SR



#### **LONG LASTING - ECO-FRIENDLY**

For more than 110 years, Gaston MILLE has been improving safety footwear by limiting its impact on the environment and by choosing quality materials that are more sustainable and eco-responsible.



#### **UPPER**

Full grain leather (2 to 2.2mm thick), water and oil repellent, strong, supple and long lasting - all our leathers are selected with great care. Tongue with waterproof gussets to prevent dust and liquids from entering

No side stiches for greater sturdiness.

Flexible neoprene upper that adapts to different shapes and is soft to prevent overheating.

Protective padding at the Achilles tendon.

Rear grip loop for easy on and off.

Protective PU granite reinforcement at the front and back of the shoe to protect the leather from scratches => abrasion resistance of external reinforcements

## LARGE PROTECTIVE TOE CAP

Fiberglass (10% lighter than steel with superior strength), athermic & non-magnetic. Comfort skirt: plastic extension to avoid feeling the toe cap when bending the foot.

## **ANTI-PUNCTURE SOLE**

Kevlar® textile, non-magnetic, athermic (non-conductive of heat and cold), sewn directly onto the upper and covering 100% of the sole of the foot for complete protection

Ultra-light, soft and flexible => does not interfere with the natural rolling of the foot.

#### LINING

Coolmax®, 3D mesh textile with fast evaporation, allowing to feel drier and cooler, with temperature regulation. Good resistance to abrasion. Back reinforcement: avoids overheating due to friction

## **REMOVABLE & ANATOMICAL INSOLE**

Mille Soft®, ultra thick PU foam (1.5 cm) for optimum comfort, ergonomic, moisture absorption, good breathability, anti-abrasion

and anti-fungal, washable at 30°C.

Arch support, shock absorption in the heel area, soft optimal comfort. Possibility to insert an **orthopedic insole.** 

## **EXTRA-LARGE STUDDED OUTSOLE**

PU/Insulating Nitrile - excellent shock absorb + grip on all types of ground, optimal stability, abrasion resistance of external toe cap reinforcements (stone guard)

#### CLOSURE

Laces + zip for a faster and easier removal of the shoes

## **UPPER HEIGHT**

25 cm - 10 in

## WEIGHT

1,660 Kg (net for 1 pair size 43)

### **ITEM CODE - SIZES**

MOST3 - from 39 to 48 - US sizes 6 to 13

#### RANGE

1912 - This reference is designed to stand the test of time in the respect of the normative requirements and comfort.

#### IISE

Personnel exposed to electrical risks, protection of operators working on the ground against the risk of electrification (step voltage) Extreme and difficult conditions, hot and risky industrial environments (steel industry, mines),

Outdoor, construction, agriculture, green spaces, special hazards, heavy industry (oil platform), harsh outdoor environments (specific soils; metal chips, ballast, glass...)









# THUNDER-STORM



### **COMFORT SOLE FUSIONGRIP®**

Ultra-light Polyurethane with high energy return (64%) - High Rebound.

## **OUTSOLE FUSIONGRIP®**

Insulating PU - 4 mm outsole resistant to abrasion, cuts, hydrocarbons, chemicals and acids. Electric shock resistance up to  $18\ kV$  /  $60\ Hz$  during 1mn owing to ASTM F2413-18 standard Sharp studs to improve grip on all types of ground - rough, rocky, unsteady, muddy or slippery surfaces.

- (1) Liquid evacuation on the sides to prevent aquaplaning
- 1 cm deep for better grip on ladder rungs
- (3) Turbo Flex System®: anti-torsion arch support
- (4) Shock Absorb®: shock absorption in the heel to protect the back and joints anti-fatigue effect
- (5) 7 mm high profiled studs for better grip
- (6) Ridges on the front and back to prevent slipping
- (7) Large, spaced, flexible studs to prevent grit from getting stuck self-cleaning sole
- (8) Flex zone no discomfort to the natural rolling of the foot

#### **SPECIFICATIONS**

Large contact area for improved stability and maximum grip. Generous, wide fit for long-lasting comfort.

### **COMPLIANCE**

**SB** Exigences fondamentales (innocuité, confort, résistance écrasement et chocs au niveau des orteils). Protection des orteils testée avec un impact de 200 J et une compression de 15 kN.

**E** Energy absorption in the heel region

FO Fuel Oil resistant sole

WPA Water Penetration & Absorption ResistantPL Penetration resistant sole (non metallic)

**LG** Grip on ladders

**SR** High performance grip. Slip Resistant outsole on ceramic tile wet with glycerol (oil)

## **ASTM F2413-18 M I/C/EH/PR**

Insulating sole against electrical risks (electrical insulation up to 18 kV according to ASTM F2413-18 standard)

Mille SAS reserves the right to modify the manufacturing characteristics of its products without notice. Document and photos are not contractual.





