

**uvex**

**HECKEL**  
PERFORMANCE WITH STYLE

**MACSOLE®**

**ADVENTURE 3.0 GTX**





# HECKEL MACSOLE® ADVENTURE 3.0 GTX



Safety footwear featuring GORE-TEX membrane technology is built to withstand the toughest work environments. Experience superior durability and performance, every step of the way.

Keeping your feet dry is crucial when working outdoors in winter. Not only are wet feet uncomfortable, they can lead to blisters, sores, fungal infections or even trench foot. Wearing appropriate safety footwear with a waterproof membrane helps to keep your feet dry and comfortable, reducing the risk of injury. Investing in quality winter boots is a wise choice for anyone who works outside in cold, wet conditions.



## MULTIPURPOSE

Experience durability and excellent levels of grip, the MACSOLE® rubber soles are extremely versatile. They are suitable for those working in construction, public sector, local authority, environmental services, public infrastructure, engineering, energy, transport and the chemical industry.

## ANTI-SLIP

Our exclusive Heckel MACSOLE® rubber formula offers unrivalled grip, far exceeding the requirements of EN 13287.



### MACTRACK 3.0 GTX

ART. NO. 67643 | EN 20345 : 2022  
S7L FO CI HI HRO SC SR | SIZES 36 - 48 (3.5 to 13)



### MACEXPEDITION 3.0 GTX

ART. NO. 67343 | EN 20345 : 2022  
S7L FO CI HI HRO SC SR | SIZES 36 - 48 (3.5 to 13)



## COMFORT

The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to lower the risk of accidents by reducing fatigue caused by prolonged walking or standing.



## SOLE

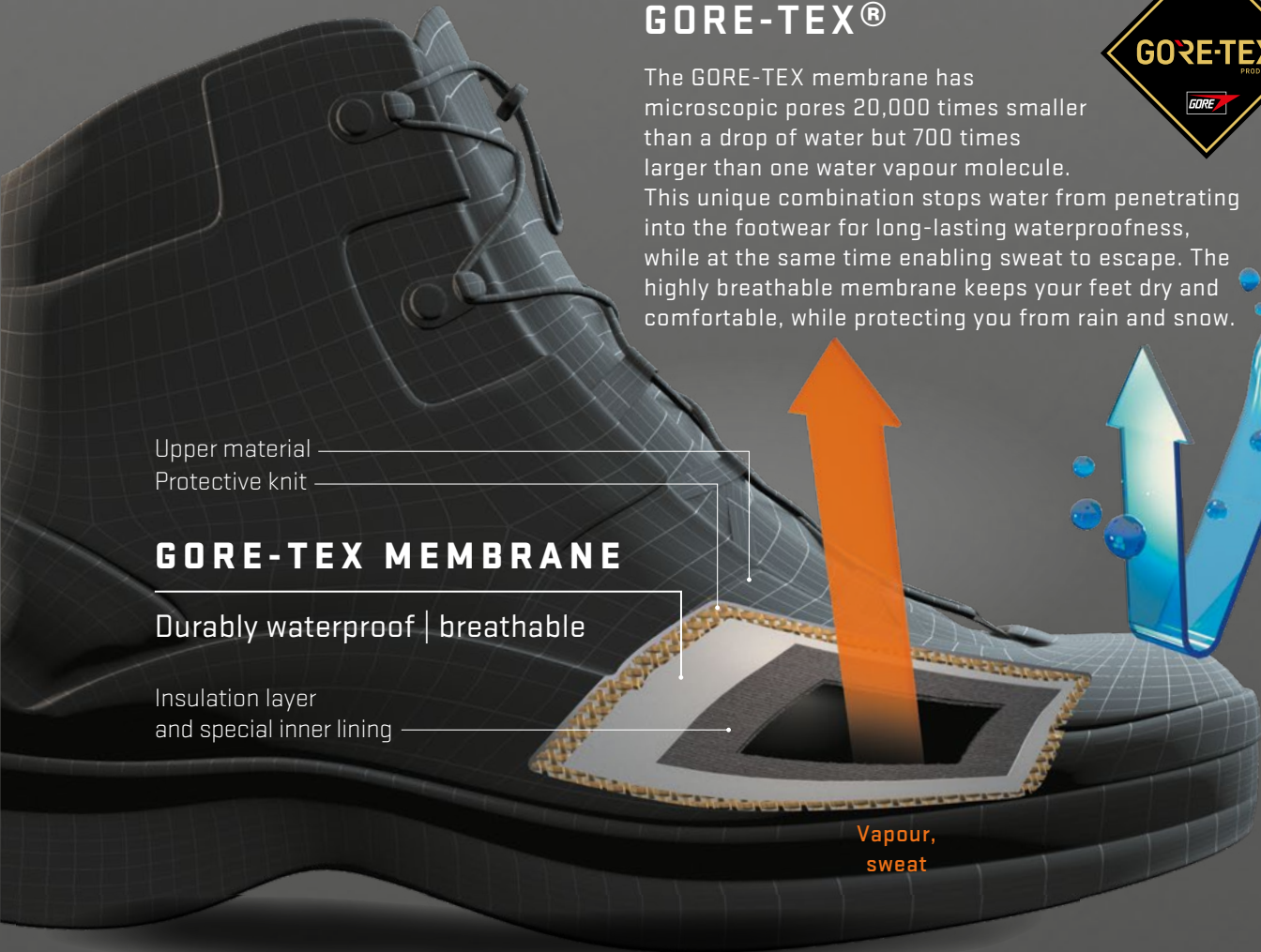
Since 2001, we have been developing our rubber sole technology: MACSOLE®. This technology allows us to establish ourselves as a true benchmark in safety footwear for extreme conditions.



# WATERPROOFNESS

## GORE-TEX®

The GORE-TEX membrane has microscopic pores 20,000 times smaller than a drop of water but 700 times larger than one water vapour molecule. This unique combination stops water from penetrating into the footwear for long-lasting waterproofness, while at the same time enabling sweat to escape. The highly breathable membrane keeps your feet dry and comfortable, while protecting you from rain and snow.



Upper material  
Protective knit

### GORE-TEX MEMBRANE

Durably waterproof | breathable

Insulation layer  
and special inner lining

Vapour,  
sweat

Rain,  
puddles

## PROVEN QUALITY UNDER UNCOMPROMISING TESTING CONDITIONS

GORE-TEX footwear by far exceeds the requirements of the standard EN ISO 20345/347 with respect to waterproofness, breathability and durability.



### Durable Waterproofness

GORE-TEX footwear has to withstand up to 300,000 flex movements (80 hours) in ankle-high water - without allowing one single drop of water to penetrate inside the boot. EN ISO standard 20344 requires only 4,800 flexes (80 minutes) and 3 cm<sup>2</sup> water entry is allowed.



### Breathability

The materials used in GORE-TEX footwear achieve a breathability value up to six times higher than the values specified in EN ISO standard 20345/47, allowing sweat to escape, keeping you comfortable.



### Durability and long product life

The inner lining and upper materials of GORE-TEX footwear have to withstand up to four times more abrasion movement than specified in by the EN ISO standard. A longer product life helps to save energy and resources.

# & ANTI-FATIGUE


## MACABSORB TECHNOLOGY

EVA foam inserts are placed at the forefoot and heel for better shock absorption, superior to the requirements of the standard, significantly improving wearing comfort and reducing fatigue in the feet.

## ENERGY ABSORPTION

# 85%

higher energy absorption than that specified by EN ISO 20345 standard.



Shock absorbing EVA insert in heel

Shock absorbing EVA insert in forefoot

## FOOTWEAR FEATURES

### 1 NONMETALLIC PROTECTIVE ELEMENTS

Nonmetallic penetration-resistant midsole offering unlimited freedom of movement, especially when kneeling | Nonmetallic protective toe cap 20% lighter than a conventional steel toe cap.

### 2 WATER RESISTANT UPPER

Very flexible with foam padded collar for better comfort around the ankle. Model 67643 with leather upper, model 67343 with microfiber textile upper.

### 3 3D MESH LINING

Better ventilation helping to maintain good hygiene and well-being.

### 4 HYGIENIC INSOLE

Forefoot and heel shock absorbers | Very high moisture absorption capacity.

### 5 REDUCED WEIGHT

Reducing strain on the body and preventing premature fatigue.



# DESIGNED FOR



## PROTECTION & DURABILITY



### RUBBER SCUFF CAP

Directly integrated into the outsole offering high abrasion resistance | Extends product life by protecting the upper | Suitable for those working in a crouching or kneeling position.



### AGILE ANKLE GUARD

Better supports the foot and heel | Limits the risk of sprains.

# THE OUTDOORS

## OPTIMUM GRIP ON ALL SURFACES

### MACSOLE<sup>®</sup> ADVENTURE 3.0 rubber sole

SRC | resistance to **oils & hydrocarbons**,  
**chemicals** | resistance to contact heat  
up to 300°C (HRO standard) | **antistatic**

French (EU) sizing system **width 11**



**Self-cleaning profile:** better slip  
resistance in difficult conditions

**GRIPSTEP profile** for extra grip  
when climbing on ladders and stairs

Wide ground-bearing surface

**Ergonomic lines** following  
natural movement of the foot

**Deep tread with sharp edges**  
designed for grip on rough  
terrain

**Defined heel** for  
outdoor environments

According to flexing resistance test  
defined by standard EN ISO 20344: 8,  
the sole performance does not suffer  
any deterioration over use

MACSOLE<sup>®</sup>  
ADVENTURE 3.0





## MACSOLE<sup>®</sup> ADVENTURE 3.0 GTX



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