

# HELSINKI SB FO A E

KU0071

CE UNI EN ISO 20345:2012 SB FO A E SRC ESD

## SAFETY CLOG

36-47

### KUBE Supergrip

Safety Sabot, MICROWASH thickness 1,8 - 2,0 mm.  
Highly perspiring and abrasion resistant fabric lining.  
Padded collar.  
Revolving belt.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

**INSOLE 5000, three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD**

**FO** sole resistance to hydrocarbons

**A** antistatic footwear

**E** energy absorption of seat region

**Size 36-47 Shoe weight Sz 42 gr. 425**

\* The calculated weight excludes laces and insoles.



### AREAS OF APPLICATION

Food, Hospital and Cleaning

Hotels, Restaurants and Catering

ESD Area

### CERTIFICATIONS APPLIED



Slip Resistant Sole



Heel Energy Absorption



Hydrocarbon Resistance



Acid Resistance

### TECHNOLOGIES AND MATERIALS



ESD - Electrostatic Discharge



Microwash



Mondo Point 11



Extreme Lightness

### ANTI-SLIP RESULTS

\*after simulation of walking by slight abrasion

Ceramic tile floor with NaLS	<b>Forward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.31</span> <span style="background-color: black; color: yellow; padding: 2px;">0.55</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.36</span> <span style="background-color: black; color: yellow; padding: 2px;">0.45</span> </div>	Ceramic tile floor with glycerin	<b>Forward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.19</span> <span style="background-color: black; color: yellow; padding: 2px;">0.31</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.22</span> <span style="background-color: black; color: yellow; padding: 2px;">0.34</span> </div>
SRA on ceramic tile floor with NaLS	<b>forward flat slip</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.32</span> <span style="background-color: black; color: yellow; padding: 2px;">0.39</span> </div>	<b>Forward Heel</b> forward flat slip (7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.28</span> <span style="background-color: black; color: yellow; padding: 2px;">0.37</span> </div>	SRB on steel floor with glycerine	<b>forward flat slip</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.18</span> <span style="background-color: black; color: yellow; padding: 2px;">0.30</span> </div>	<b>Forward Heel</b> forward flat slip (7°) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <span style="margin-right: 10px;">≥ 0.13</span> <span style="background-color: black; color: yellow; padding: 2px;">0.20</span> </div>

## ↳ PLUS



### Microwash

MICROWASH

Microwash is a highly breathable microfiber material designed to provide comfort and hygiene in industries such as food and healthcare, and to facilitate necessary cleaning. Its breathable polyurethane finish gives it a full-grain leather appearance while combining lightness and durability. Compared to natural leather, microfiber is 40% lighter, reducing fatigue even during long shifts. Another key feature is that it does not yellow when exposed to sunlight.



### Acid Resistance

CHEMICAL RESISTANCE

The sole of the following footwear has undergone laboratory testing for chemical resistance determination in accordance with a procedure similar to EN 13832-3:2018.

Specifically, the sole was tested for resistance against the following substances: N, P, R, K, NaCl 37%.

The upper material was also tested in the laboratory to determine chemical resistance according to a procedure similar to EN 13832-3:2018. Specifically, black MICROWASH was tested for resistance to: K. White MICROWASH was tested for resistance to: N, P, R, K, NaCl 37%.

Legend: (K)= Sodium Hydroxide 40%; (N)= Acetic Acid 99% (N), (P)=Hydrogen Peroxide (30%), (R)=Sodium Hypochlorite (13+-1%) of Active Chloride, (NaCl)= Sodium Chloride 37%

## ↳ SOLE

### KUBE Supergrip

Kube is a safety shoe with a young and sporty style, featuring a special highly slip resistant compound and specific inverted-profile cube-shaped lugs on the tread. Combined, these elements provide exceptional resistance on the slipperiest surfaces. This work shoe is therefore ideal for indoor environments. The sole is designed with reduced volume and height, ensuring both a lightweight feel and a look suitable for everyday wear. Thanks to its outstanding slip resistance, Kube has earned numerous field awards and passed rigorous tests—including the one for roof work (formerly UNI 11583:2015), one of the most challenging slip tests.

