



Heavy

## VESUVIO WINTER S3S

VESUVWNT

**Robust leather winter boot with Thinsulate 200 lining and PU/rubber outsole**

Designed for extreme conditions, the VESUVIO Winter S3S features a lightweight anti-puncture textile midsole, a higher insulated upper, and Thinsulate 200 lining for warmth and comfort. With a full-grain leather upper and a rugged BASF PU/rubber outsole, it provides excellent grip and traction in icy environments.

|               |                                      |
|---------------|--------------------------------------|
| Upper         | Crazy Horse Leather                  |
| Lining        | 3M Thinsulate                        |
| Footbed       | SJ foam winter footbed               |
| Midsole       | Anti-puncture Textile                |
| Outsole       | BASF PU/Rubber (NBR)                 |
| Toecap        | Steel                                |
| Category      | S3S / SR, SC, HI, CI, FO, HRO        |
| Size range    | EU 36-50                             |
| Sample weight | 0.820 kg                             |
| Norms         | ASTM F2413:2018<br>EN ISO 20345:2022 |



BLK



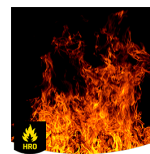
### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



### Cold insulated (CI)

Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



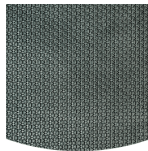
### Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### Rubber outsole

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



### Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.

**Industries:**

Construction, Industry, Logistics, Oil &amp; Gas, Mining

**Environments:**

Cold environment, Extreme slippery surfaces, Muddy environment, Uneven surfaces, Wet environment, Warm surfaces

**Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

|                | Description  | Measure unit          | Result                                  | EN ISO 20345 |
|----------------|--|-----------------------|---|--------------|
| <b>Upper</b>   | <b>Crazy Horse Leather</b>                                       |                       |   |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 3.2                                     | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 33.3                                    | ≥ 15         |
| <b>Lining</b>  | <b>3M Thinsulate</b>   |                       |   |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 103.5                                   | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 827.6                                   | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam winter footbed</b>                                    |                       |   |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | Dry 25600<br>cycles/Wet<br>12800 cycles | 25600/12800  |
| <b>Outsole</b> | <b>BASF PU/Rubber (NBR)</b>                                      |                       |   |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 83.9                                    | ≤ 150        |
|                | Basic Slip resistance - Ceramic + NaLS - Forward heel slip       | friction              | 0.54                                    | ≥ 0.31       |
|                | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip  | friction              | 0.48                                    | ≥ 0.36       |
|                | SR Slip resistance - Ceramic + glycerin - Forward heel slip      | friction              | 0.32                                    | ≥ 0.19       |
|                | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction              | 0.30                                    | ≥ 0.22       |
|                | Antistatic value   | MegaOhm               | 390                                     | 0.1 - 1000   |
|                | ESD value  | MegaOhm               | N/A                                     | 0.1 - 100    |
|                | Heel energy absorption   | J                     | 37                                      | ≥ 20         |
| <b>Toecap</b>  | <b>Steel</b>   |                       |   |              |
|                | Impact resistance toecap (clearance after impact 100J)           | mm                    | N/A                                     | N/A          |
|                | Compression resistance toecap (clearance after compression 10kN) | mm                    | N/A                                     | N/A          |
|                | Impact resistance toecap (clearance after impact 200J)           | mm                    | 15.0                                    | ≥ 14         |
|                | Compression resistance toecap (clearance after compression 15kN) | mm                    | 20.0                                    | ≥ 14         |

Sample size:

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