



# SAFETY JOGGER

## INDUSTRIAL



**Heavy**

## HERCULES S5

### Waterproof PVC Work Boots

HERCULES safety shoes deliver waterproof steel protection, slipresistant grip, antistatic safety, and cushioned comfort for long shifts.

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Upper         | SJ PVC                                                            |
| Lining        | N/A                                                               |
| Footbed       | N/A                                                               |
| Midsole       | Steel                                                             |
| Outsole       | PVC                                                               |
| Toecap        | Steel                                                             |
| Category      | S5 / FO                                                           |
| Size range    | EU 36-47 / UK 3.5-12.0 / US 4.0-13.0<br>JPN 22.5-31 / KOR 235-310 |
| Sample weight | 1.111 kg                                                          |
| Norms         | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024                      |



BLK



#### Waterproof (WR)

Waterproof footwear prevents liquids to enter into the shoe.



#### Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



#### Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



#### SRA slip resistance

Slip resistance is one of the most important features of safety and occupational footwear. SRA slip resistant soles are tested on a ceramic tile with dilute soap solution.



#### Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



#### Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm

**SAFETY  
JOGGER**  
WORKS

**HEAD-TO-TOE  
PROTECTION**

**ENGINEERED  
IN EUROPE**

[www.safetyjogger.com](http://www.safetyjogger.com)

Industries:

Catering, Chemical, Cleaning, Construction, Mining, Oil & Gas, Industry

Environments:

Uneven surfaces, Wet environment

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 |
|---------|------------------------------------------------------------------|-----------------------|--------|--------------|
| Upper   | <b>SJ PVC</b>                                                    |                       |        |              |
|         | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | N/A    | ≥ 0.8        |
|         | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | N/A    | ≥ 15         |
| Lining  | <b>N/A</b>                                                       |                       |        |              |
|         | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | N/A    | ≥ 2          |
|         | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | N/A    | ≥ 20         |
| Footbed | <b>N/A</b>                                                       |                       |        |              |
|         | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | N/A    | 25600/12800  |
| Outsole | <b>PVC</b>                                                       |                       |        |              |
|         | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 162    | ≤ 150        |
|         | Basic Slip resistance - Ceramic + NaLS - Forward heel slip       | friction              | 0.36   | ≥ 0.31       |
|         | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip  | friction              | 0.37   | ≥ 0.36       |
|         | SR Slip resistance - Ceramic + glycerin - Forward heel slip      | friction              | N/A    | ≥ 0.19       |
|         | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction              | N/A    | ≥ 0.22       |
|         | Antistatic value                                                 | MegaOhm               | 201    | 0.1 - 1000   |
|         | ESD value                                                        | MegaOhm               | N/A    | 0.1 - 100    |
|         | Heel energy absorption                                           | J                     | 20     | ≥ 20         |
| Toecap  | <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                    | 24.0   | ≥ 14         |
|         | Compression resistance toecap (clearance after compression 15kN) | mm                    | 24.0   | ≥ 14         |

Sample size:

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