

**NEW**

## ECHARG



SB EN ISO 20345: 2022 SB PS SR E FO HI HRO WPA  
ASTM F2413-18 I C EH PR

**2022** STANDARD VERSION



## PRODUCT FEATURES



Electrical insulation



Leather upper



HRO +300°C  
(high heat-resistance)



Non-magnetic

## EXTRAS PARADE TECHNOLOGY



Air cushion



Shock wave dissipation



Arch support



■ 1824 BLACK | 35 ▶ 48

• **SHOE WITH SOLE THAT INSULATES AGAINST RISK OF ELECTRIC SHOCKS IN DRY ENVIRONMENTS**



**TO STANDARD ASTM F2413-18 1000V AC - 1500V DC**

Combination of 3 insulating elements:

- Vibram® nitrile rubber half-sole
- APT zero small perforation insulating sole
- Insulating insole

## COMPOSITION

|                        |  |
|------------------------|--|
| Upper                  | Pull-up leather  |
| Very resistant padding | Microfibre   |
| Lining                 | 3D mesh  |
| Toe                    | Polycarbonate  |
| Insole                 | Open cell PU foam -<br>Fabric covering - insulating    |
| Anti-puncture sole     | APT small spike insulating sole                        |
| Sole                   | Inter PU /<br>Vibram® nitrile rubber insulated outsole |
| Weight size 42*        | 588 g *Weight per shoe                                 |

| ** | Size coefficient 42                  | front    |             | heel     |             |
|----|--------------------------------------|----------|-------------|----------|-------------|
|    |                                      | Standard | Parade      | Standard | Parade      |
|    | Ceramic floor / Nals (soap solution) | 0,36     | <b>0.59</b> | 0,31     | <b>0.52</b> |
|    | SR Ceramic floor + glycerine         | 0,22     | <b>0.32</b> | 0,19     | <b>0.25</b> |

## SAFETY TABLE

EN ISO 20345: 2022 SB PS SR E FO HI HRO WPA

|  |   |
|--|---|
|  | Toe protection<br>(Safety toe cap)                                    |
|  | Slip-resistance**<br>Ceramic flooring + detergent                     |
|  | Puncture-resistance<br>Non-metallic insert<br>Small spike test 3.0 mm |
|  | Slip-resistance**<br>(ceramic flooring + oil)                         |
|  | Energy-absorbing heel   |
|  | Hydrocarbon resistance  |
|  | Sole insulation (heat)  |
|  | Heat-resistant outsole (up to 300°C)                                  |
|  | Water-repellent upper   |

ASTM F2413-18 I C EH PR

|  |  |
|--|--|
|  | Electrical insulation<br>in dry environments |
|--|--|

## ENVIRONMENTAL DATA

At Parade, we carry out a life cycle analysis to measure the environmental impact of each of our models: from the extraction of raw materials, manufacturing, use, logistics, right through to the end of the product's life. Our environmental impact calculators, developed in-house using ADEME's EMPREINTE® database, have been certified by AFNOR for textiles and validated by the Eco-design Cluster\* for footwear.

\*The Eco-design cluster is the national centre for eco-design and life-cycle performance. Its expertise is recognised nationally and internationally by ADEME, the French Ministry of the Environment, AFNOR, ISO and the UN-environment.

### CARBON FOOTPRINT

in kg CO<sub>2</sub> equivalent



|  |            |
|--|------------|
| <b>RAW MATERIALS</b>                     | <b>85%</b> |
| Contribution to the carbon footprint (%) |            |
| <b>MANUFACTURING</b>                     | <b>5%</b>  |
| Contribution to the carbon footprint (%) |            |
| <b>TRANSPORT</b>                         | <b>6%</b>  |
| Contribution to the carbon footprint (%) |            |
| <b>DISTRIBUTION</b>                      | <b>0%</b>  |
| Contribution to the carbon footprint (%) |            |
| <b>USE</b>                               | <b>0%</b>  |
| Contribution to the carbon footprint (%) |            |
| <b>END OF LIFE</b>                       | <b>4%</b>  |
| Contribution to the carbon footprint (%) |            |

\* Based on a size 37 for women and a size 42 for men and unisex.

### WATER POLLUTION

in kg Phosphate equivalent\*\*



|                                     |            |
|-------------------------------------|------------|
| <b>RAW MATERIALS</b>                | <b>97%</b> |
| Contribution to water pollution (%) |            |
| <b>MANUFACTURING</b>                | <b>1%</b>  |
| Contribution to water pollution (%) |            |
| <b>TRANSPORT</b>                    | <b>1%</b>  |
| Contribution to water pollution (%) |            |
| <b>DISTRIBUTION</b>                 | <b>1%</b>  |
| Contribution to water pollution (%) |            |
| <b>USE</b>                          | <b>0%</b>  |
| Contribution to water pollution (%) |            |
| <b>END OF LIFE</b>                  | <b>0%</b>  |
| Contribution to water pollution (%) |            |

▶ Packaging containing at **least 70%** recycled materials



▶ Stitching country: **Morocco** / Assembly country: **Morocco** / Finishing country: **France**

## EXTRAS



• Very comfortable shoe, with 3 innovative PARADE technologies:

- VPS SYSTEM (suspended arch support) : ergonomic sole that follows the natural arch of the foot
- DRS (Delete Resonance System) : helps the heel absorb shocks
- PARADE AIR SYSTEM : air cushion technology assists flexibility when walking

• Combination of 3 insulating elements in addition to the midsole

- HRO label + 300°C: high heat-resistance
- Injected sole made in France