



## **TRAX**

## 01-025840

While preparing for the design of new models of specialist footwear, we chose the main goal - to create products that are  $% \left\{ 1,2,\ldots ,n\right\}$ maximally suited to the diverse needs of users. After discussions with representatives of many sectors of the broadly  $% \left\{ \left( 1\right) \right\} =\left\{ \left$ understood light industry, we decided that the TRAX line is  $\boldsymbol{\alpha}$ footwear designed for employees of the electronics, storage and transport industries.



| Brand                             | PROTEKTOR   |
|-----------------------------------|---|
| Industry                          | Electronics industry, Light industry, Transport / Warehouses  |
| Product type                      | Sandals   |
| Color                             | ● Gray  |
| Norm                              | EN ISO 20345:2011   |
| Certificate                       | IPS-1439-20/2021 edition 2  |
| Product features                  | increased breathability, composite toe cap, metal free, easy-clean upper, disinfection  |
| Product characteristics           | increased breathability   |
|                                   | velour - water vapour coefficient in requirements not less than 15 mg/cm2 - our result 79.4 mg/cm2  |
|                                   | lining - increased water vapour permeability required minimum 0.8 mg/ (cm2*h) - our result 42.9 mg/ (cm2*h), water vapour coefficient required minimum 15 mg/cm2 - our result 343.3 mg/cm2  |
|                                   | outsole - increased abrasion resistance required result in the standard: less than or equal to 150 mm3 - our result is 24 mm3   |
|                                   | energy absorption in the heel area according to the standard: minimum 20J, our result 27.2J   |
|                                   | resistance of the outsole to acids and alkalis  |
|                                   | resistance of the outsole to short-term contact with hot surfaces at a temperature of 180°C   |
|                                   | outsole - protection against ankle sprains as a result of increased stability achieved by expanding the heel area - in size 42 up to 95 mm wide   |
|                                   | outsole construction for easy removal using the "shoe against shoe" method  |
| Upper material                    | Velour leather  |
| Lining & Sock                     | Technological fabric  |
| Insole                            | Fabric, replaceable insole  |
| Sole                              | Pu/Pu, sole tread allowing climbing the ladder safely, resistance to acids, resistance to bases, resistance to short-term contact with hot ground at 180 ° C, PRT FLEX technology, SHOCK ABSORBER technology, ANA-TECH technology (extended heel surface in the sole) |
| Fastener type                     | Shoelaces   |
| Fit type                          | H 1/2   |
| Available sizes                   | FR 35-51 CM 22,5-33 UK 3-15,5   |
| Weight (half pair s.42) +/- 3% t. | 0,65 kg   |

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