

## CONSTRUCT

01-025850



Observing the struggles and difficult work of workers in the wood industry, construction, finishing and renovation industries - we have created a completely new line of footwear. The most important for us was the comfort of movement and the versatility of the shoe. Thanks to the self-cleaning tread, the sole is easy to keep clean, and the high anti-slip properties are suitable for difficult working conditions and changing weather outside.



|                                   |   |
|-----------------------------------|---|
| Brand                             | PROTEKTOR   |
| Industry                          | Construction / Finishing works, Light industry  |
| Product type                      | Shoes   |
| Color                             | ● Gray  |
| Norm                              | EN ISO 20345:2011   |
| Certificate                       | IPS-1439-25/2021 edition 3  |
| Product features                  | increased breathability, increased water resistance, composite toe cap, metal free, additional toe reinforcement in the upper, the footwear is suitable for working on the knees, bellows tongue, disinfection  |
| Product characteristics           | <p>increased breathability</p> <p>lining - increased water vapor permeability in the requirements of min 2,0 mg / (cm<sup>2</sup> * h) - our result is 42.9 mg / (cm<sup>2</sup> * h), the water vapor coefficient is required at least 20 mg / cm<sup>2</sup> and our result is 343.3 mg / cm<sup>2</sup></p> <p>collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm<sup>2</sup> * h) - our result is 58.2 mg / (cm<sup>2</sup> * h), the water vapor coefficient is minimum 15 mg / cm<sup>2</sup> and our result is 466 mg / cm<sup>2</sup></p> <p>nubuck - water vapor permeability in the requirements not less than 0.8 mg / (cm<sup>2</sup> * h) - our result 10.3 mg / (cm<sup>2</sup> * h)</p> <p>increased water resistance</p> <p>nubuck - water permeability after 60 minutes under dynamic conditions in requirements not more than 0.2 g - our result 0.02 g, water absorption after 60 minutes under dynamic conditions in requirements not more than 30% - our result 5.3%</p> <p>outsole - increased abrasion resistance required by the standard: less than or equal to 150 mm<sup>3</sup> - our result 70 mm<sup>3</sup>, energy absorption in the heel area according to the standard minimum 20J, our result 30.6J</p> <p>resistance of the sole to acids and to short-term contact with hot ground of 180°C</p> <p>outsole - protection against ankle sprains, thanks to the increased stability provided by the extended heel area - up to 92 mm wide in size 42</p> <p>outsole design for easy removal using the "shoe against shoe" method</p> |
| Upper material                    | Nubuck  |
| Lining & Sock                     | Technological fabric  |
| Insole                            | Fabric, replaceable insole  |
| Sole                              | Pu/Rubber, sole tread allowing climbing the ladder safely, resistance to acids, 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), SELF CLEAN technology (self-cleaning sole)  |
| Fastener type                     | Shoelaces   |
| Fit type                          | H 1/2   |
| Available sizes                   | FR 35-50 CM 22,5-32,5 UK 3-14,5   |
| Weight (half pair s.42) +/- 3% t. | 0,64 kg   |