



## TRAX

01-015842

While preparing for the design of new models of specialist footwear, we chose the main goal - to create products that are maximally suited to the diverse needs of users. After discussions with representatives of many sectors of the broadly understood light industry, we decided that the TRAX line is a footwear designed for employees of the electronics, storage and transport industries.



Brand	PROTEKTOR
Industry	Electronics industry, Light industry, Transport / Warehouses
Product type	Ankle boots
Color	● Black
Norm	EN ISO 20345:2011
Certificate	IPS-1439-20/2021 edition 2
Product features	increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, disinfection, PRO-TENDON technology (Achilles tendon protection)
Product characteristics	<p>increased breathability</p> <p>lining - increased water vapor permeability in the requirements of min 0.8 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 15 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>increased water resistance</p> <p>velour - water absorption after 60 min - in requirements no more than 30% - our result 3.15%, water permeability expressed as material weight gain after 60 min - in requirements no more than 0.2 g - our result 0.02 g</p> <p>outsole - increased abrasion resistance required by the standard: less than or equal to 150 mm<sup>3</sup> - our result 24 mm<sup>3</sup></p> <p>energy absorption in the heel area according to the standard minimum 20J, our result 27.2J</p> <p>resistance of the outsole to acids and alkalis</p> <p>resistance of the outsole to short-term contact with hot ground at a temperature of 180°C</p> <p>stability provided by the extended heel area - in size 42 up to 95 mm wide</p> <p>outsole design for easy removal using the "shoe against shoe" method</p>
Upper material	Velour leather in combination with technological fabric
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.	0,70 kg