



## **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	increased breathability
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm $^2$ h) - our result is 42.9 mg / (cm $^2$ h), the water vapor coefficient is required at least 15 mg / cm $^2$ and our result is 343.3 mg / cm $^2$ .
	collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm $^2$ h) - our result is 58.2 mg / (cm $^2$ h), the water vapor coefficient is minimum 15 mg / cm $^2$ and our result is 466 mg / cm $^2$
	increased water resistance
	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
	resistance to acids and bases
	resistance to short-term contact with hot substrate at a temperature of 180°C
Upper material	Velor 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)
Fastening	Shoelaces
Sizes on request	FR 35-51 CM 22,5-33 UK 3-15,5
Available sizes	FR 36-51 CM 23-33 UK 3,5-15,5
Weight (half pair s.42) +/- 3% t.	0,70 kg