



## TRAX LIGHT

01-021863

The line of shoes Trax Light was created especially for the comfort of work in production halls and warehouses. The technical fabric of the upper ensures lightness and free air circulation inside the footwear. The material used in the upper is characterized by tear resistance and the highest level of puncture resistance.



Brand	PROTEKTOR
Industry	Electronics industry, Light industry, Transport / Warehouses
Product type	Shoes
Color	● Brown
Norm	EN ISO 20345:2011
Certificate	9/2022/PPE/1439/B edition 1
Product features	increased breathability, increased durability of the upper, composite toe cap, metal free, easy-clean upper
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>upper fabric - increased water vapor permeability, in the requirements of min 0.8 mg / (cm<sup>2</sup> * h) - our result is 31.8 mg / (cm<sup>2</sup> * h), the water vapor ratio is minimum 15 mg / cm<sup>2</sup> and our result is 254, 4 mg / cm<sup>2</sup></p> <p>increased durability of the upper</p> <p>upper fabric - excellent tear strength parameters, with a minimum requirement of 60 N - our tearing result along the length is 199 N and across it is 107 N</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	Leather/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.43) +/- 3% t.	0,59 kg