



TRAX LINE







5015840



5045840



5025840



5015841



5015842



5045841





5025841



5025842



SOLE PU/PU











Brand	PROTEKTOR					
Industry	electronics industry, light industry, transport / warehouses					
Product type						
Color	● black					
Norm EN ISO 20345:2011						
Certificate IPS-1439-21/2021 wyd.1						
Product features	increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper					
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					
	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					
Upper material	velour leather					
Lining & Sock	technological fabric					
Insole	fabric, antibacterial insole					
Sole	pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANATECH technology (extended heel surface in the sole)					
Fastening	shoelaces					
Size	38 - 48					
Weight (half pair s.42)	0,65 kg					









Brand	PROTEKTOR					
Industry	electronics industry, light industry, transport / warehouses					
Product type shoes						
Color	• black					
Norm EN ISO 20345:2012						
Certificate IPS-1439-20/2021 wyd.1						
Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper						
Product characteristics	increased breathability					
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 *h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2					
	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					
Upper material	velour leather					
Lining & Sock	technological fabric					
Insole	fabric, antibacterial insole					
Sole pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology technology (extended heel surface in the sole)						
Fastening	shoelaces					
Size	38 - 48					
Weight (half pair s.42)	0,65 kg					





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 wyd.1				
Product features	increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, 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 / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2				
	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				
Upper material	velour leather				
Lining & Sock	technological fabric				
Insole	fabric, antibacterial insole				
Sole	pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANATECH technology (extended heel surface in the sole)				
Fastening	shoelaces				
Size	38 - 48				
Weight (half pair s.42)	0,70 kg				









Brand	PROTEKTOR					
Industry	electronics industry, light industry, transport / warehouses					
Product type sandals						
Color	• gray					
Norm EN ISO 20345:2011						
Certificate IPS-1439-20/2021 wyd.1						
Product features	increased breathability, increased water resistance, Zehenschutzkappe aus Verbundstoff, Metallfrei, leicht zu reinigernder Schaft					
Product characteristics	increased breathability					
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 *h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2					
	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					
Upper material	velour leather					
Lining & Sock	technological fabric					
Insole fabric, antibacterial insole						
Sole pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, AN technology (extended heel surface in the sole)						
Fastening	shoelaces					
Size	38 - 48					
Weight (half pair s.42)	0,65 kg					







Brand	PROTEKTOR					
Industry	electronics industry, light industry, transport / warehouses					
Product type shoes						
Color gray						
Norm EN ISO 20345:2011						
Certificate IPS-1439-20/2021 wyd.1						
Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper						
Product characteristics increased breathability						
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2					
	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					
Upper material	velour leather					
Lining & Sock	technological fabric					
Insole	fabric, antibacterial insole					
Sole pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, technology (extended heel surface in the sole)						
Fastening	shoelaces					
Size	38 - 48					
Weight (half pair s.42)	0,65 kg					





Brand	PROTEKTOR				
Industry	electronics industry, light industry, transport / warehouses				
Product type ankle boots					
Color	● gray				
Norm	EN ISO 20345:2011				
Certificate	IPS-1439-20/2021 wyd.1				
Product features	increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection)				
Product characteristics	increased breathability				
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 *h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2				
	collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2				
	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				
Upper material	velour leather				
Lining & Sock	technological fabric				
Insole fabric, antibacterial insole					
Sole	pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANATECH technology (extended heel surface in the sole)				
Fastening	shoelaces				
Size	38 - 48				
Weight (half pair s.42)	0,70 kg				





Brand	PROTEKTOR					
Industry	electronics industry, light industry, transport / warehouses					
Product type sandals						
Color	navy blue					
Norm EN ISO 20345:2011						
Certificate IPS-1439-20/2021 wyd.1						
Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper						
Product characteristics	increased breathability					
	lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2					
	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					
Upper material	velour leather					
Lining & Sock	technological fabric					
Insole	fabric, antibacterial insole					
Sole pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, technology (extended heel surface in the sole)						
Fastening	shoelaces					
Size	38 - 48					
Weight (half pair s.42)	0,65 kg					





PROTEKTOR				
electronics industry, light industry, transport / warehouses				
shoes				
navy blue				
EN ISO 20345:2011				
IPS-1439-20/2021 wyd.1				
increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper				
increased breathability				
lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2				
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				
velour leather				
technological fabric				
fabric, antibacterial insole				
pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANATECH technology (extended heel surface in the sole)				
shoelaces				
38 - 48				
0,65 kg				





Industry electronics industry, light industry, transport / warehouses Product type ankle boots Color ● navy blue Norm EN ISO 20345:2011 Certificate IPS-1439-20/2021 wyd.1 Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection) Product characteristics lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material velour leather Lining & Sock technological fabric Insole	d	PROTEKTOR				
Color Norm EN ISO 20345:2011 Certificate IPS-1439-20/2021 wyd.1 Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection) Product characteristics increased breathability lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material Lining & Sock technological fabric	try	electronics industry, light industry, transport / warehouses				
Norm EN ISO 20345:2011 Certificate IPS-1439-20/2021 wyd.1 Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection) Product characteristics increased breathability lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material velour leather Lining & Sock technological fabric						
Certificate IPS-1439-20/2021 wyd.1 Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection) Product characteristics increased breathability lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material velour leather Lining & Sock technological fabric		• navy blue				
Product features increased breathability, increased water resistance, composite toe cap, metal free, easy-clean upper, PRO-TENDON technology (Achilles tendon protection) Product characteristics increased breathability lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material Lining & Sock technological fabric	1	EN ISO 20345:2011				
technology (Achilles tendon protection) increased breathability lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material Lining & Sock technological fabric						
lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h) the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material Lining & Sock technological fabric	uct features					
the water vapor coefficient is required at least 15 mg/cm2 and our result is 343.3 mg/cm2 collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg/(cm2 * h) - our result is 58.2 mg/(cm2 * h), the water vapor coefficient is minimum 15 mg/cm2 and our result is 466 mg/cm2 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 Upper material Lining & Sock technological fabric	uct characteristics	increased breathability				
result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 and our result is 466 mg / cm2 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 Upper material velour leather Lining & Sock technological fabric		lining - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 42.9 mg / (cm2 * h), the water vapor coefficient is required at least 15 mg / cm2 and our result is 343.3 mg / cm2				
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 Upper material velour leather Lining & Sock technological fabric						
expressed as material weight gain after 60 min - in requirements no more than 0.2 g - our result 0.02 g Upper material velour leather Lining & Sock technological fabric		increased water resistance				
Lining & Sock technological fabric						
<u>, </u>	r material	velour leather				
Insole fabric, antibacterial insole	g & Sock	technological fabric				
	Insole fabric, antibacterial insole					
Sole pu/pu, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANATECH technology (extended heel surface in the sole)						
Fastening shoelaces	ning	shoelaces				
Size 38 - 48		38 - 48				
Weight (half pair s.42) 0,70 kg	ht (half pair s.42)	0,70 kg				

LINI artic	E cle number	TRAX 5015840	TRAX 5015841	TRAX 5015842	TRAX 5025840	TRAX 5025841	TRAX 5025842	TRAX 5045840	TRAX 5045841	TRAX 5045842
color asser uppe sizes	mbly system / type of sole r material	sandals black pu/pu injection velour leather 38 - 48 0,65 kg (r.42)	shoes black pu/pu injection velour leather 38 - 48 0,65 kg (r.42)	ankle boots black pu/pu injection velour leather 38 - 48 0.70 kg (r.42)	sandals gray pu/pu injection velour leather 38 - 48 0.65 kg (r.42)	shoes gray pu/pu injection velour leather 38 - 48 0.65 kg (r.42)	ankle boots gray pu/pu injection velour leather 38 - 48 0.70 kg (r.42)	sandals navy blue pu/pu injection velour leather 38 - 48 0.65 kg (r.42)	shoes navy blue pu/pu injection velour leather 38 - 48 0.65 kg (r.42)	ankle boots navy blue pu/pu injection velour leather 38 - 48 0.70 kg (r.42)
PRO	TECTION CATEGORY	S1P	S3	S3	S1P	53	S3	S1P	S3	53
	HI3					_		_		
	P SRC	•	•	•	•	•	•	•	•	•
	SRB	•	_		•				-	
	SRA	+								
(n	ESD	•	•	•	•	•	•	•	•	•
RTIE	A	•	•	•	•	•	•	•	•	•
PROPERTIES	Е	•	•	•	•	•	•	•	•	•
8	FO	•	•	•	•	•	•	•	•	•
	н									
	CI			•			•			•
	HRO	1								
	WR	-								
	WRU		•	•		•	•		•	•
Ü	SLIP RESISTANCE	_	_							
REAS	BREATHABILITY	•	•	•	•	•	•	•	•	•
TOE CAP INCREASED	WATER RESISTANCE DURABILITY OF THE UPPER		•	•		•	•		•	•
	COMPOSITE	•	•	•	•	•	•	•	•	•
	STEEL		+ -							
	ALUMINUM									+
	HEAT-RESISTANT SOLE									
	NON-FLAMMABLE SOLE									
	METAL FREE	•	•	•	•	•	•	•	•	•
	EASY-CLEAN UPPER	•	•	•	•	•	•	•	•	•
	ANTIBACTERIAL LINING									
RES	MEMBRANE LINING									
ATU	TOE CAP PROTECTION									
YL FE	HEAT-RESISTANT LEATHER									
Ž O	REFLECTIVE ELEMENTS									
ADDITIONAL FEATURES	BELLOWS TONGUE	-								
∢	QUICK DONNING SYSTEM	+		+	+				+	
	QUICK SHOE REMOVAL SYSTEM LADDER SOLE	•	•	•	•	•	•	•	•	•
	NO LINING	+ -	+	+ -	+ -		_	_	+ -	+
	ANKLE PROTECTION									
	ISULATED				1					
	ANTIBACTERIAL									
ш	ORTHOPEDIC									
	REPLACEABLE	•	•	•	•	•	•	•	•	•
∠	INTEGRATED									
	MASSAGE									
	AUTOCLAVABLE	1								
	DISINFECTION	•	•	•	•	•	•	•	•	•
OTHER	WASHABLE 30°									
	WASHABLE 60°	-								
	HACCP ATEX	+								
	PRT FLEX	•	•	•	•	•	•	•	•	•
	SHOCK ABSORBER	•	•	•	•	•	•	•	•	•
	ANA-TECH	•	•	•	•	•	•	•	•	•
OLO	SELF CLEAN	+ -	1	+	+					
TECHNOLOGIES	PRO-TENDON			•	1		•		1	•
TEC	UV PROTECTION	1			1				1	
			1		_					

PRT FLEX TECHNOLOGY

PRT FLEX - technology ensuring comfort of use. High flexibility of the shoe is achieved by elevating the nose pad and the back of the tread, which allows the sole to adapt to the anatomical movements of the foot when walking, bending, kneeling and working in various positions of the body. With PRT FLEX, it becomes much easier to move over a diverse surface due to the flexibility of the sole and its ability to adapt to the natural changes in the position of the foot in the shoe.

