

TRAIL SHOE 6A45.20

S3 SRC

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SIZES 36 - 47

COMFORT INSOCK

Soft and light with anti-static points. Easy to remove for cleaning and drying.

Q-FLEX INSOLE

Anti-perforation, non-metallic and anti-static insole.

POROMAX LINING

Removes hot moist air and facilitates uniform temperature inside the shoe.

NUBUCK LEATHER

Long lasting, flexible and breathable.

CARBONLIGHT TOE CAP

Non-metallic and ultra-light toe cap against pressure up to 200 joules.

TOE REINFORCEMENT

Extra protection and resistance.

FUSION BICOLOR PU SOLE

Extremely soft and comfortable PU midsole in combination with a hard PU outsole which provides great grip.



CARBONLIGHT
TOE CAP



Q-FLEX
INSOLE



RESISTANCE
TO WATER
ABSORPTION



100% NON
METALLIC

NITRILE RUBBER

NORMS EN ISO 20345:2011

S3 - Closed heel area with the following characteristics:

- A** - Antistatic footwear
- E** - Heel energy absorption
- FO** - Resistance to fuel oil of the outsole
- P** - Penetration resistance sole
- WRU** - Water penetration resistant uppers

ADDITIONAL CHARACTERISTICS:

SRC - Slip resistance on ceramic + sodium lauryl sulfate and steel + glycerin

ADVANTAGES

Breathable | Comfortable | Excellent anti-slip features |
Water-resistant materials

WORKING ENVIRONMENT

CONSTRUCTION | ENGINEERING | OUTDOOR JOBS

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CERTIFICATION NUMBER



TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	REQ. EN ISO 20345:2011
UPPER - BLACK NUBUCK LEATHER - Long lasting, flexible and breathable.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	9,7	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm ²	83,4	min. 15
	6.3	TEARING STRENGTH	N	321	min. 120
	6.13	TRANSMITED WATER AFTER 60 MIN	g	0	max. 0,2
		ABSORBED WATER 60 MIN	%	4.5	max. 30
UPPER LINING - POROMAX - Innovative technology due to the structure of the internal chambers that removes hot and moist air from the top of the shoe and facilitates the uniform distribution of temperature inside the shoes.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	32	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	256	min. 20
	6.3	TEARING STRENGTH	N	32	min. 15
HEEL LINING - BLACK TEXTILE - Special mesh fabric for excellent breathability. High durability of the materials allows to keep properties throughout the period of use.	5.5.1	TEARING STRENGTH	N	18	min. 15
	6.12	ABRASION RESISTANCE (DRY)	-	approved	51.200
		ABRASION RESISTANCE (WET)	-	approved	25.600
INSOLE - Q-FLEX - Anti-perforation, non-metallic and anti-static insole.	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
IN SOCK - COMFORT - Soft and light with anti-static points. Easy to remove for cleaning and drying.	5.5.2	ABRASION RESISTANCE (DRY)	cycles	approved	25.600
		ABRASION RESISTANCE (WET)	cycles	approved	12.800
	7.2	WATER DESORPTION	%	-	min 80
		WATER ABSORPTION	mg/cm ²	-	min 70
SOLE - FUSION BICOLOR PU - Extremely soft and comfortable PU midsole in combination with a hard PU outsole wich provides great grip.	8.2	TEARING STRENGTH	N/mm	10,5	min. 8
	8.3	ABRASION RESISTANCE	mm ³	18	max. 150
	8.4	BENDING RESISTANCE	mm	0	max. 4
	8.6	OIL RESISTANCE	%	1,9	max 12
		VOLUME VARIATION			
		OIL RESISTANCE	Shore A	<10	max 10
FULL SHOE	5.11	SLIP RESISTANCE IN CERAMIC	flat	0,42	min. 0,32
		WITH WATER AND DETERGENT	heel	0,39	min. 0,28
		SLIP RESISTANCE IN STAINLESS	flat	0,18	min. 0,18
		WITH GLYCERINE	heel	0,13	min. 0,13
	5.4	IMPACT RESISTANCE	mm	13,5	min. 14,0
	5.5	COMPRESSE STRENGTH	mm	18	min. 14,0
	5.14	SHOCK ABSORPTION (HEEL)	J	80	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	4,3	min. 4,0

SHOE WEIGHT (SIZE 42): 620g