

TRAIL SANDAL 6A10.20

S1P SRC

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SIZES 36 - 47



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.

COMFORT INSOCK

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

TOE REINFORCEMENT

Extra protection and resistance.

Q-FLEX INSOLE

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



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



100% NON METALLIC

NITRILE RUBBER

NORMS EN ISO 20345:2011

S1P - 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

ADDITIONAL CHARACTERISTICS:

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

ADVANTAGES

Breathable | Comfortable | Excellent anti-slip features

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
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
INSOCK - 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 VOLUME VARIATION	%	1,9	max.12
		OIL RESISTANCE INCREASED TOUGHNESS	Shore A	<10	max.10
FULL SHOE	5.11	SLIP RESISTANCE IN CERAMIC WITH WATER AND DETERGENT	flat heel	0,42 0,39	min. 0,32 min. 0,28
		SLIP RESISTANCE IN STAINLESS WITH GLYCERINE	flat heel	0,18 0,13	min. 0,18 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): 610g