

HIKER BLACK 6B84.20

S3 SRC WR

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SIZES 36 - 47



HYDRATEC

Waterproof membrane that keeps the foot warm and dry in extreme situations.



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.

RUB X PRO HEEL SUPPORT

Higher protection for the foot with extreme balance and stability features.

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.



FUSION BICOLOR PU SOLE

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



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
- WR** - Water Resistance

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
		ABSORVED WATER 60 MIN	%	4,5	max. 30
UPPER LINING HYDRATEC - Hydratec is a special membrane which absorbs the water vapor and removes it throught the lining to the outside.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	2,7	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	22,3	min. 20
	6.3	TEARING STRENGTH	N	64	min. 15
HEEL LINING HYDRATEC - Hydratec is a special membrane which absorbs the water vapor and removes it throught the lining to the outside.	5.5.1	TEARING STRENGTH	N	64	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	11,3	max. 4
	8.6	OIL RESISTANCE	%	1,9	max 12
		VOLUME VARIATION			
		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	min. 0,32
				0,39	min. 0,28
		SLIP RESISTANCE IN STAINLESS WITH GLYCERINE	flat heel	0,18	min. 0,18
				0,13	min. 0,13
	5.4	IMPACT RESISTANCE	mm	13,5	min. 13,5
	5.5	COMPRESSE STRENGTH	mm	18	min. 14,5
	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): 720g