

REBEL 8B86.07

S3 SRC ESD

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SIZES 36 - 47



MICROFIBER MATERIAL

Innovative material made of polyester fibers, water resistant and highly durable.

ALUMINIUM TOE CAP

Lightweight toe cap against pressure up to 200 joules.

BIORELAX INSOCK

Total recovery insock with active carbon filter to reduce odour.

Q-FLEX INSOLE

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

THERMAL INSULATION

Increased isolation by up to 52%, keeping feet warmer



GRIP REINFORCEMENT

Optimized layout design for better grip to the ground



AIR TUBELESS RUBBER SOLE

Exclusive comfort technology TOWORKFOR patented worldwide that prevents low back pain and reduces muscle effort by up to 55%.



ALUMINIUM
TOE CAP



Q-FLEX
INSOLE



RESISTANCE
TO WATER
ABSORPTION



ESD
ELETROSTATIC
DISCHARGE



AIR TUBELESS
SOLE



NORMS EN ISO 20345:2011

S3 - Closed heel area with the following characteristics:

- E** - Heel energy absorption
- A** - Antistatic footwear
- 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

ESD - Electrostatic Discharge (EN 61340-5-1)

ADVANTAGES

Breathable | Comfortable | Excellent anti-slip features | Electrostatic Discharge (ESD) | Water-resistant materials

WORKING ENVIRONMENT

LOGISTICS WORK | POSTMAN | ADMINISTRATIVE |
TRANSPORT | SHOPKEEPER | SIMILAR | LIGHT INDUSTRY

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HIGH PERFORMANCE
MAXIMUM COMFORT

TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	REQ. EN ISO 20345:2011
UPPER - BLACK & RED MICROFIBER - Innovative material made of polyester fibers, water resistance and highly durable. Allows natural breathing. Presents a wide range of colours that keeps with the shoe throughout its life.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	9,5	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm ²	77,9	min. 15
	6.3	TEARING STRENGTH	N	67	min. 60
	6.13	TRANSMITED WATER AFTER 60 MIN	g	1,1	max. 0,2
		ABSORBED WATER 60 MIN	%	112,6	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	50,5	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	70	min. 15
	6.3	TEARING STRENGTH	N	29	min. 15
HEEL LINING ON STEAM - Highly abrasion resistant and seamless material, ensuring greater comfort.	5.5.1	TEARING STRENGTH	N	95	min. 36
	6.12	ABRASION RESISTANCE (DRY)	-	approved	51.200
		ABRASION RESISTANCE (WET)	-	approved	25.600
ELECTROSTATIC DISCHARGE (ESD) Conductive properties of footwear to an electrostatic discharge.	61340-5-1	ELECTRIC PROPERTIES ESD	MΩ	-	<100
INSOLE Q-FLEX - Non-metallic, and anti static	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
INSOCK BIORELAX - Anti-fatigue, antibacterial and 100% breathable	5.5.2	ABRASION RESISTANCE (DRY)	cycles	approved	25.600
		ABRASION RESISTANCE (WET)	cycles	approved	12.800
	7.2	WATER DESORPTION	%	approved	min 80
		WATER ABSORPTION	mg/cm ²	approved	min 70
SOLE AIR TUBELESS Exclusive comfort system, biomechanically tested by INESCOP, which integrates several benefits: the prevention of low back pain and feet, the 55% reduction in impact on walking and increased thermal insulation. Protects from electrostatic discharges - ESD	8.2	TEARING STRENGTH	N/mm	14,3	min. 8
	8.3	ABRASION RESISTANCE	mm ³	131	max. 150
	8.4	BENDING RESISTANCE	mm	1,3	max. 4
	8.6	OIL RESISTANCE	%	10	max 12
		VOLUME VARIATION		<10	max 10
		OIL RESISTANCE INCREASED TOUGHNESS	Shore A	<10	max 10
FULL SHOE	5.11	SLIP RESISTANCE IN CERAMIC WITH WATER AND DETERGENT	flat heel	0,40 0,48	min. 0,32 min. 0,28
		SLIP RESISTANCE IN STAINLESS WITH GLYCERINE	flat heel	0,24 0,18	min. 0,18 min. 0,13
	5.4	IMPACT RESISTANCE	mm	14	min. 13,5
	5.5	COMPRESSE STRENGTH	mm	18	min. 14,5
	5.14	SHOCK ABSORPTION (HEEL)	J	95	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	13,9	min. 4,0

SHOE WEIGHT (SIZE 42): 680g