

X-C02 8A01.21
S3 SRC HRO

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SIZES 35 - 48

X-HEEL SUPPORT

Super stability and flexibility for the foot

POROMAX LINING

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

MICROFIBER MATERIAL

Water resistant breathable and highly durable materials.

ALUMINIUM TOE CAP

Lightweight toe cap against pressure up to 200 joules.



BIORELAX INSOCK

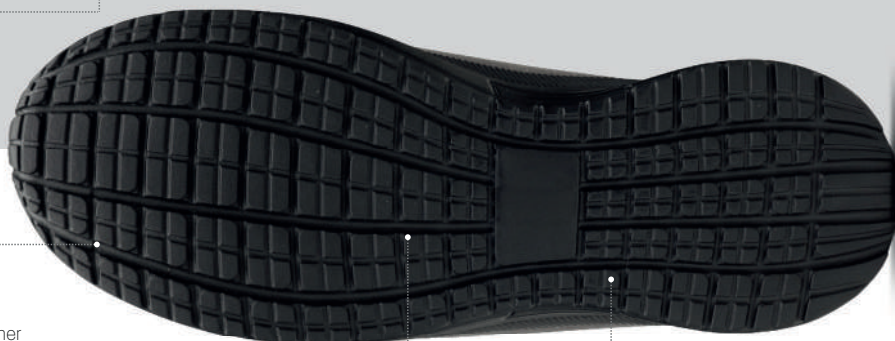
Total recovery insock with carbon filter to reduce odour.

Q-FLEX INSOLE

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

SELF-CLEAN SYSTEM

Designed to keep the outsole safer and cleaner



ANTI-SLIP TREAD

For excellent adherence on all types of slippery floor surfaces.

SAFELIGHT EVA SAFETY SOLE

Smooth, lightweight with excellent anti-slip and heat resistance features.



ALUMINIUM TOE CAP



Q-FLEX INSOLE



HEAT RESISTANCE SOLE UP TO 300°C SOLE



RESISTANCE TO WATER ABSORPTION

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
- HRO** - Resistance to hot contact of the outsole

ADVANTAGES

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

WORKING ENVIRONMENT

- LOGISTICS WORK | ADMINISTRATIVE | TRANSPORT | SHOPKEEPER | INDOOR JOBS

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CERTIFICATION NUMBER

LIGHT
AS A FEATHER
THE LIGHTEST SAFETY SHOES

TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	REQ. EN ISO 20345:2011
UPPER - GREY MICROFIBER - Water resistant breathable and highly durable materials.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	24,7	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm ²	598	min. 15
	6.3	TEARING STRENGTH	N	142	min. 60
	6.1.3	TRANSMITED WATER AFTER 60 MIN	g	0,0	max. 0,2
		ABSORBED WATER 60 MIN	%	5,1	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	60,5	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	484,1	min. 2,0
	6.3	TEARING STRENGTH	N	29	min. 15
HEEL LINING - CAMBRELLE - Offer a combination of abrasion resistance and moisture management to keep feet cool, dry, and comfortable even in extreme conditions.	5.5.1	TEARING STRENGTH	N	18	min. 15
	6.1.2	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 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	%	-	min 80
		WATER ABSORPTION	mg/cm ²	-	min 70
SOLE SAFELIGHT EVA SAFETY - Smooth, lightweight with excellent anti-slip and heat resistance features.	8.2	TEARING STRENGTH	N/mm	5,2	min. 5
	8.3	ABRASION RESISTANCE	mm ³	224	max. 250
	8.4	BENDING RESISTANCE	mm	0,0	max. 4
	8.6	OIL RESISTANCE	%	6,7	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	0,45	min. 0,32
				0,41	min. 0,28
		SLIP RESISTANCE IN STAINLESS WITH GLYCERINE	flat heel	0,21	min. 0,18
				0,18	min. 0,13
	5.4	IMPACT RESISTANCE	mm	19,5	min. 14,5
	5.5	COMPRESSE STRENGTH	mm	21,5	min. 15
	5.1.4	SHOCK ABSORPTION (HEEL)	J	75	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	9,7	min. 4,0

SHOE WEIGHT (SIZE 42): 510g