

SILVERSTONE 6A51.95

PAG. 1/2
SIZES 36 - 47

S3 SRC HRO

MESH 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.

NUBUCK LEATHER

Long lasting, flexible and breathable materials.

S3 Certification

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 points.



SELF CLEANING TREAD DESIGN

Design to keep the outsole safer and cleaner.

NITRILE RUBBER

FUSION PU / NITRILE RUBBER SOLE

Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides excellent grip.



CARBONLIGHT TOE CAP



Q-FLEX INSOLE



RESISTANCE TO WATER ABSORPTION



HEAT RESISTANCE SOLE UP TO 300 °C



100% NON METALLIC

NITRILE RUBBER

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

ADVANTAGES

- Water absorption resistant materials | Breathable | Comfortable |
- Excellent anti-slip characteristics | Non-Metallic

WORK ENVIRONMENT

- CONSTRUCTION | ENGINEERING | OUTDOOR JOBS

SILVERSTONE 6A51.95

S3 SRC HRO

PAG. 2/2
CERTIFICATION NUMBER



TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UNI.	RESULTS	REQ. EN ISO 20345:2011
UPPER - BLACK NUBUCK LEATHER - Long lasting, flexible and breathable materials.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	9,7	min. 0,8
		COEFICIENT 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
		COEFICIENT OF PERMEABILITY	mg/cm ²	256	min. 20
	6.3	TEARING STRENGTH	N	32	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
	6.12	ABRASION RESISTANCE (DRY)	-	approved	51.200
		ABRASION RESISTANCE (WET)	-	approved	25.600
INSOLE - Q-FLEX - non metallic and anti-static.	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
INSOCK - COMFORT - Made of polyurethane foam with anti-static points. Supports and stabilizes the foot, optimizing the distribution of the weight and facilitating the balance. Easy to remove for cleaning and drying.	5.5.2	ABRASION RESISTANCE (DRY)	cycles	approved	25.600
	7.2	ABRASION RESISTANCE (WET)	cycles	approved	12.800
		WATER DESORPTION	%	approved	min 80
	WATER ABSORPTION	mg/cm ²	approved	min 70	
SOLE - FUSION PU / NITRILE RUBBER - Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides excellent grip.	8.2	TEARING STRENGTH	N/mm	18,7	min 8
	8.3	ABRASION RESISTANCE	mm ³	103	max 150
	8.4	BENDING RESISTANCE	mm	1,9	max 4
	8.6	OIL RESISTANCE VOLUME VARIATION	%	2,6	max 12
		OIL RESISTANCE INCREASED TOUGHNESS	Shore A	<10	max 10
FULL SHOE	5.11	SLIP RESISTANCE ON CERAMIC FLOOR WITH WATER AND DETERGENT	flat heel	0,44	min. 0,32
			heel	0,43	min. 0,28
	5.4	SLIP RESISTANCE ON STEEL FLOOR WITH GLYCERINE	flat heel	0,24	min. 0,18
			heel	0,17	min. 0,13
	5.5	IMPACT RESISTANCE	mm	18	min. 13,0
	5.5	COMPRESSION RESISTANCE	mm	17	min. 14,0
	5.14	CHOCK ABSORPTION (HEEL)	J	70	min. 20
5.2	ADHESION STRENGTH SOLE/CUT	N/mm	4,7	min. 4,0	

SHOE WEIGHT (SIZE 42): 614g