SUPERSET BLACK 8A21.80

S1P SRC ESD

SIZES 36-48

ACTIVE FOAM INSOCK

Foam that helps to prevent muscle fatigue, while relieving heel pressure.

ACTIVEFOAM HIGH DENSITY PERFORMANCE

X-STABILIZER REINFORCEMENT

Ankle support that adjusts and gives better balance. Lace reinforcement that eases the fitting and provides extra safety.

MATERIAL 3D AIR FLOW

Extremely breathable and flexible 3D Mesh, ideal for warm environments and long activities.

FLOAT INSOLE

Non-metallic, extremely light and flexible, ideal for long activities. Excellent sweat absorptions.

TOE CAP ALUMINIUM REINFORCED

Lightweight toe cap against pressure up to 200 Joules. Rubber coating for extra protection and easy cleaning.

TRACTION CONTROL REINFORCEMENT

Triple design that improves slip resistance.

TRIPLE SPEED EVA & RUBBER SOLE

Smooth and extremely light midsole with a thin layer of ESD rubber. Oil resistancy and self-clean system.

TOP GRIP REINFORCEMENT

Improved outsole's walking traction due to adapted angles and geometry in both extremities.

ALUMINIUM TOE CAP | FLOAT INSOLE | ESD ELECTROSTATIC DISCHARGE

STANDARDS EN ISO 20345:2011

S1P - 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

ADITIONAL CHARACTERISTICS:

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

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

ADVANTAGES

Light | Comfortable | Breathable | Versatile | Sporty Look | Excellent anti-slip characteristics

WORK ENVIRONMENT

Indoor Jobs | Courier | Administrative | Shopkeeper | Warehouse

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TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	EN ISO 20345 REQ.
UPPER - 3D AIR FLOW - 3D Mesh with extremely breathable and flexible characteristics.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm²	12	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm²	456,4	min. 15
	6.3	TEARING STRENGTH	N	188	min. 60
UPPER LINING SPACE 3D - Special mesh fabric for excellent breathability. High durability of the material allows to keep the properties throughout the period of use.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm²	25,3	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm²	202,4	min. 20
	6.3	TEARING STRENGTH	N	41	min. 15
HEEL LINING SPACE 3D - Special mesh fabric for excellent breathability. High durability of the material allows to keep the properties throughout the period of use.	5.5.1	TEARING STRENGTH	N	41	min. 15
	6.12	ABRASION RESISTANCE (DRY)	-	approved	25.600
		ABRASION RESISTANCE (WET)	-	approved	12.800
ELECTROSTATIC DISCHARGE (ESD) Conductive properties of the shoe.	61340-5-1	ELECTRIC PROPERTIES ESD	MΩ	42	< 100
INSOLE FLOAT - Non-metallic, extremely light and flexible.	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
INSOCK ACTIVE FOAM - Foam that helps to prevent muscle fatigue, while relieving heel pressure.	5.5.2	ABRASION RESISTANCE (DRY)	cycles	-	25.600
		ABRASION RESISTANCE (WET)	cycles	-	12.800
	7.2	WATER DESORPTION	%	-	min 80
		WATER ABSORPTION	mg/cm2	-	min 70
SOLE EVA & RUBBER - Specially created for the safety world. Includes anti-static with excellent abrasion and anti-slip properties.	8.2	ABRASION RESISTANCE (DRY)	N/mm	9,2	min. 8
	8.3	ABRASION RESISTANCE (WET)	mm³	-	max. 150
	8.4	WATER DESORPTION	mm	0,4	max. 4
	8.6	WATER ABSORPTION	%	-	max 12
			Shore A	<10	max 10
FULL SHOE	5.11	SLIP RESISTANCE ON CERAMIC FLOOR WITH WATER AND DETERGENT	flat	0,49	min. 0,32
			heel	0,51	min. 0,28
		SLIP RESISTANCE ON STEEL FLOOR WITH GLYCERINE	flat	0,19	min. 0,18
			heel	0,14	min. 0,13
	5.3.2.3	IMPACT RESISTANCE	mm	18,5	min. 15
	5.3.2.4	COMPRESSION RESISTANCE	mm	16,0	min. 14
	6.2.4	CHOCK ABSORPTION (HEEL)	J	74	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	7,3	min. 4,0