

**URBAN** 8A86.00  
**S3 SRC ESD**

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SIZES 36 - 47

**EASY FIT**

Smooths the entry of the foot and guarantees a better fitting.

**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.

**THERMAL INSULATION**

Increased isolation by up to 52%, keeping feet warmer

**Q-FLEX INSOLE**

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

**GRIP REINFORCEMENT**

Optimized layout design for better grip to the ground

**AIR TUBELESS**

**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 ELEKTROSTATIC 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
<b>UPPER</b> - BLACK & GREY 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.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>9,5</b>	min. 0,8
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>77,9</b>	min. 15
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>67</b>	min. 60
	<b>6.1.3</b>	<b>TRANSMITED WATER AFTER 60 MIN</b>	g	<b>1,1</b>	max. 0,2
		<b>ABSORVED WATER 60 MIN</b>	%	<b>112,6</b>	max. 30
<b>UPPER LINING</b> 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.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>50,5</b>	min. 2,0
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>70</b>	min. 15
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>29</b>	min. 15
<b>HEEL LINING</b> ON STEAM - Highly abrasion resistant and seamless material, ensuring greater comfort.	<b>5.5.1</b>	<b>TEARING STRENGTH</b>	N	<b>95</b>	min. 36
	<b>6.1.2</b>	<b>ABRASION RESISTANCE (DRY)</b>	-	<b>approved</b>	51.200
		<b>ABRASION RESISTANCE (WET)</b>	-	<b>approved</b>	25.600
<b>ELECTROSTATIC DISCHARGE (ESD)</b> Conductive properties of footwear to an electrostatic discharge.	<b>61340-5-1</b>	<b>ELECTRIC PROPERTIES ESD</b>	MΩ	-	<100
<b>INSOLE</b> Q-FLEX - Non-metallic, and anti static	<b>6.2.1.1</b>	<b>PERFORATION RESISTANCE</b>	N	<b>approved</b>	no perforation
<b>INSOCK</b> BIORELAX - Anti-fatigue, antibacterial and 100% breathable	<b>5.5.2</b>	<b>ABRASION RESISTANCE (DRY)</b>	cycles	<b>approved</b>	25.600
		<b>ABRASION RESISTANCE (WET)</b>	cycles	<b>approved</b>	12.800
	<b>7.2</b>	<b>WATER DESORPTION</b>	%	<b>approved</b>	min 80
		<b>WATER ABSORPTION</b>	mg/cm <sup>2</sup>	<b>approved</b>	min 70
<b>SOLE</b> 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	<b>8.2</b>	<b>TEARING STRENGTH</b>	N/mm	<b>14,3</b>	min. 8
	<b>8.3</b>	<b>ABRASION RESISTANCE</b>	mm <sup>3</sup>	<b>131</b>	max. 150
	<b>8.4</b>	<b>BENDING RESISTANCE</b>	mm	<b>1,3</b>	max. 4
	<b>8.6</b>	<b>OIL RESISTANCE</b>	%	<b>10</b>	max 12
		<b>VOLUME VARIATION</b>			
		<b>OIL RESISTANCE</b>	Shore A	<b>&lt;10</b>	max 10
		<b>INCREASED TOUGHNESS</b>			
<b>FULL SHOE</b>	<b>5.1.1</b>	<b>SLIP RESISTANCE IN CERAMIC</b>	flat heel	<b>0,40</b>	min. 0,32
		<b>WITH WATER AND DETERGENT</b>	heel	<b>0,48</b>	min. 0,28
		<b>SLIP RESISTANCE IN STAINLESS</b>	flat heel	<b>0,24</b>	min. 0,18
		<b>WITH GLYCERINE</b>	heel	<b>0,18</b>	min. 0,13
	<b>5.4</b>	<b>IMPACT RESISTANCE</b>	mm	<b>14</b>	min. 13,5
	<b>5.5</b>	<b>COMPRESSE STRENGTH</b>	mm	<b>18</b>	min. 14,5
	<b>5.1.4</b>	<b>SHOCK ABSORPTION (HEEL)</b>	J	<b>95</b>	min. 20
	<b>5.2</b>	<b>ADHESION STRENGTH SOLE/CUT</b>	N/mm	<b>13,9</b>	min. 4,0

**SHOE WEIGHT (SIZE 42): 615g**