

**OXFORD** 8A04.50  
S3 SRB

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SIZES 39 - 47

**ANILINE LEATHER**

High quality leather with excellent resistance to water, petrol and oils. It is great for heavy physical work.

**FULL GRAIN LEATHER | NUBUCK LEATHER**

Great resistance against water and oils. Materials with excellent breathability and flexibility features.

**STEEL TOE CAP**

Protects against pressure up to 200 joules.

**EXTRA FOAM**

Extra layer for increased comfort and energy absorption

**LEATHER INSOCK**

Soft and breathable.

**Q-FLEX INSOLE**

Anti-perforation and non-metallic.

**ANTI-SLIP TREAD**

For excellent adherence on all types of slippery floor surfaces.

**CITY PU SOLE**

Resistant to oil, slip and high temperatures.



STEEL TOE CAP



Q-FLEX INSOLE



SHOE RESISTANCE TO WATER ABSORPTION

**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:**

**SRB** - Slip resistance steel and glycerin

**ADVANTAGES**

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

**WORK ENVIRONMENT**

INDOOR JOBS | ADMINISTRATIVE | OFFICE

## OXFORD 8A04.50

### S3 SRB

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CERTIFICATION NUMBER



## TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	EN ISO 20345 REQ.
<b>UPPER</b> - BLACK FULL GRAIN LEATHER- Great resistance against water and oils. Materials with excellent breathability and flexibility features.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>3,1</b>	min. 0,8
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>31</b>	min. 15
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>188</b>	min. 120
	<b>6.13</b>	<b>TRANSMITED WATER AFTER 60 MIN</b>	g	<b>0</b>	max. 0,2
		<b>ABSORVED WATER 60 MIN</b>	%	<b>4</b>	max. 30
<b>UPPER LINING</b> - ANILINE - High quality leather with excellent resistance to water, petrol and oils. It is great for heavy pschical work, long-lasting. It's very flexible and with good breathability features.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>7,8</b>	min. 2,0
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>66</b>	min. 20
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>40</b>	min. 15
<b>HEEL LINING</b> - ANILINE - High quality leather with excellent resistance to water, petrol and oils. It is great for heavy pschical work, long-lasting. It's very flexible and with good breathability features.	<b>5.5.1</b>	<b>TEARING STRENGTH</b>	N	<b>40</b>	min. 15
	<b>6.12</b>	<b>ABRASION RESISTANCE (DRY)</b>	-	<b>approved</b>	51.200
		<b>ABRASION RESISTANCE (WET)</b>	-	<b>approved</b>	25.600
<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> - 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.	<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> - CITY - PU - Polyurethane is flexible, lightweight and resistance to oil and 120°C heat. The city sole has soft polyurethane which guarantees excellent restitution of impact energy, softness and comfort for prolonged use. It's extremely light, flexible and elastic. It has good adhesion, good slip and heat resistance	<b>8.2</b>	<b>TEARING STRENGTH</b>	N/mm	<b>14</b>	min 5
	<b>8.3</b>	<b>ABRASION RESISTANCE</b>	mm <sup>3</sup>	<b>184</b>	max 250
	<b>8.4</b>	<b>BENDING RESISTANCE</b>	mm	<b>0,0</b>	max 4
	<b>8.6</b>	<b>OIL RESISTANCE</b>	%	<b>5,8</b>	max 12
		<b>VOLUME VARIATION</b>			
		<b>OIL RESISTANCE INCREASED TOUGHNESS</b>	Shore A	<b>&lt;10</b>	max 10
<b>FULL SHOE</b>	<b>5.11</b>	<b>SLIP RESISTANCE ON STEEL FLOOR WITH GLYCERINE</b>	flat heel	<b>0,18</b>	min. 0,18
				<b>0,16</b>	min. 0,13
	<b>5.4</b>	<b>IMPACT RESISTANCE</b>	mm	<b>14,5</b>	min. 14,0
	<b>5.5</b>	<b>COMPRESSION RESISTANCE</b>	mm	<b>17</b>	min. 14,0
	<b>5.14</b>	<b>CHOCK ABSORPTION (HEEL)</b>	J	<b>33</b>	min. 20
	<b>5.2</b>	<b>ADHESION STRENGTH SOLE/CUT</b>	N/mm	<b>4,5</b>	min. 4,0

SHOE WEIGHT (SIZE 42): 540g