



## Safe & Secure

Article	<b>OREGON</b>
Category	<b>S1 SRC</b>
Sizes	<b>03 - 12</b>
Weight (half pair, sz 42)	<b>510</b>
Type	<b>LOW CUT</b>
Colour	<b>BLACK</b>

	Requirements EN ISO 20345:2011	Test Results
<b>LINING</b>		
Water Vapour Permeability	mg/cmq*h $\geq$ 2	5,5
Water Vapour Coefficient	mg/cmq $\geq$ 20	50
<b>ANTI-PERFORATION MIDSOLE (Optional)</b>		
Penetration Resistance (EN ISO 12568:2010)	N $\geq$ 1100	$\geq$ 1100
<b>SOLE</b>		
Abrasion resistance: relative volume loss	mm <sup>3</sup> $\leq$ 150	45
Flexing resistance: cut growth	mm $\leq$ 4	1,5
Resistance to fuel oil: volume increase	% $\leq$ 12	1,1
Energy absorption of seat region	J $\geq$ 20	23
Slip resistance on steel ground with glycerine	7 <sup>th</sup> Heel $\geq$ 0,13 Flat $\geq$ 0,18	0,15 0,19
Slip resistance on ceramics ground with detergent	7 <sup>th</sup> Heel $\geq$ 0,28 Flat $\geq$ 0,32	0,33 0,46

<b>UPPER</b>	Embossed Leather
<b>THICKNESS</b>	1.8 - 2.0 mm
<b>LINING</b>	Synthetic taibrelle with foam
<b>SOCK</b>	Fabric lined sponge foot-bed (antistatic thread stitching)
<b>SOLE</b>	PU double density direct injection
<b>COUNTER/STIFFNER</b>	Heat activated thermoplastic moulded
<b>INSOLE</b>	Antistatic non-woven as per EN 20345:2011
<b>TOECAP MATERIAL</b>	Steel toe cap 200 Joules as per EN 12568:1998 & 2010
<b>THREAD</b>	Nylon
<b>SRA</b>	Slip resistance on ceramic floors with sodium lauryl sulphate (SLS) Heel $\geq$ 0.28 Flat $\geq$ 0.32
<b>SRB</b>	Slip resistance on steel floors with glycerol Heel $\geq$ 0.13 Flat $\geq$ 0.18
<b>SRC</b>	SRA + SRB

