

## ORIONE S3 SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
<b>UPPER:</b> Genuine leather, water repellent treatment, reflex inserts	5.4.3 Tear strength	189 N	≥120 N
	5.4.6 Water vapour permeability	1,2 mg/cm <sup>2</sup> h	≥ 0,8 mg/cm <sup>2</sup> h
	Coefficient	18,4 mg/cm <sup>2</sup>	≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	12.800 cycles
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	5.5.3 Water vapor permeability	7,7mg/cm <sup>2</sup> h	≥ 2,0 mg/cm <sup>2</sup>
	Coefficient	62,0 mg/cm <sup>2</sup>	≥20,0 mg/cm <sup>2</sup>
	5.5.1 Tear strength	25 N	≥ 15 N
<b>SAFETY TOE CAP:</b> Non-metallic polycarbonate safety toe.	5.5.2 Abrasion resistance (Wet)	No holes	51.200 cycles
	Abrasion resistance (Dry)	No holes	25.600 cycles
	5.5.3 Water vapor permeability	7,7 mg/cm <sup>2</sup> h	≥ 2,0 mg/cm <sup>2</sup>
<b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed,	Coefficient	62,0 mg/cm <sup>2</sup>	≥20,0 mg/cm <sup>2</sup>
	5.3.2.3 Impact resistance	14,0 mm	≥ 14 mm
<b>FOOTBED:</b> Removable, cushioned, antistatic insole.	5.3.2.4 Compression resistance	14,0 mm	≥ 14 mm
	5.7.1. Thickness	3,5 mm	≥ 2,0 mm
<b>OUTSOLE:</b> PU 2D, Antislip sole, SRC	5.7.3 Water absorption	72 mg/cm <sup>2</sup>	≥70,0 mg/cm <sup>2</sup>
	5.7.4.2 Abrasion resistance (Wet)	No holes	25.600 cycles
<b>MISURE : 35-48</b>	Abrasion resistance (Dry)	No holes	12.800 cycles
	5.8.2 Tear strength	10,4 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	50 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
	5.8.4 Flexing resistance	1,5 mm	≤ 4,0 mm
	5.8.5 Hydrolysis	2,5 mm	≤ 6,0 mm
	6.4.2 Oils resistance	1%	≤ 12%
	5.11 Pressed ceramic tile floor on detergent resistance		
	Flat slip	0,32	≥ 0,32
	Heel slip	0,28	≥ 0,28
	Stainless steel plate on glycerin resistance		
	Flat slip	0,18	≥ 0,18
Heel slip	0,14	≥ 0,13	

### MISURE : 35-48