

## EROS GREY ESD S1P SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
<b>UPPER:</b> Printed leather	5.4.3 Tear strength	110 N	≥60 N
	5.4.6 Water vapor permeability Coefficient	6,5 mg/cm <sup>2</sup> h 53,4 mg/cm <sup>2</sup>	≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	26 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	5.5.3 Water vapor permeability Coefficient	7,7 mg/cm <sup>2</sup> h 62 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	51.200 cycles 25.600 cycles
	5.5.3 Water vapor permeability Coefficient	7,5 mg/cm <sup>2</sup> h 60,6 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>SAFETY TOE CAP:</b> Steel	5.3.2.3 Impact resistance	14,5 mm	≥ 14 mm
	5.3.2.4 Compression resistance	15,5 mm	≥ 14 mm
<b>PIERCE-RESISTANCE:</b> Stainless steel	5.7.1. Thickness	3,5 mm	≥ 2,0 mm
	5.7.3 Water absorption	88 mg/cm <sup>2</sup>	≥70,0 mg/cm <sup>2</sup>
<b>FOOTBED:</b> Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	<b>OUTSOLE:</b> PU 2D, Antislip sole, SRC	5.8.2 Tear strength	10,6 kN/m
5.8.3 Abrasion resistance		58 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
5.8.4 Flexing resistance		2,5 mm	≤ 4,0 mm
5.8.5 Hydrolysis		1,5 mm	≤ 6,0 mm
6.4.2 Oils resistance		1.0 %	≤ 12%
5.11 Pressed ceramic tile floor on detergent resistance			
Flat slip		0,50	≥ 0,32
Heel slip	0,44	≥ 0,28	
Stainless steel plate on glycerin resistance	Flat slip	0,21	≥ 0,18
	Heel slip	0,16	≥ 0,13

### MISURE : 35-48

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