

exena.

SALINA S1PL FO SR



DESCRIPTION	NORM EN ISO 20345:2022	RESULT	REQUIREMENT
UPPER: Suede pierced leather	5.4.3 Tear strength	238 N	≥120 N
	5.4.6 Water vapor permeability	5,5 mg/cm ² h	≥ 0,8 mg/cm ² h
	Coefficient	46,0 mg/cm ²	≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	96 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability	23,6 mg/cm ² h	≥ 2,0 mg/(cm ² h)
QUARTER LINING: Breathable, abrasion resistance.	Coefficient	188,9 mg/cm ²	≥20,0 mg/cm ²
	5.5.2 Tear strength	44 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	51.200 cycles ≥
COUNTER LINING:	5.5.4 Water vapor permeability	22,9 mg/cm ² h	2,0 mg/(cm ² h)
	Coefficient	185,3 mg/cm 2	≥20,0 mg/cm ²
	5.5.2 Tear strength	44 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability	22,9 mg/cm ² h	≥ 2,0 mg/(cm ² h)
	Coefficient	185,3 mg/cm 2	≥20,0 mg/cm ²
PIERCE-RESISTANCE: Textile pierce proof footbed.	5.3.2.6 Impact resistance	14,5 mm	≥ 14 mm
	5.3.2.7 Compression resistance	15,5 mm	≥ 14 mm
	6.2.1.1.3 Resistance to perforation	PASS	Min.1100 N

EXENA SRL
via Breda 20
62012 Civitanova M. MC
ITALY

REA MC144207
Reg. Impr. Trib. MC 01336080435
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Cap. Soc. € 25.823,00 i.v.

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FOOTBED: Removable,
cushioned, antistatic insole.

5.7.4.2 Abrasion resistance (Dry)
Abrasion resistance (Wet)

No holes
No holes

25.600 cycles
12.800 cycles

OUTSOLE: PU 2D, Antislip sole,
SR

5.8.3 Tear strength

11,0 kN/m

≥ 8 kN/m

5.8.4 Abrasion resistance

29 mm³

≤ 150 mm³

5.8.5 Flexing resistance

0,3 mm

≤ 4,0 mm

5.8.6 Hydrolysis

0,8 mm

≤ 6,0 mm

6.4.2 Oils resistance

3,7 %

≤ 12%

6.2.10 Slip resistance on ceramic with
glycerin

(tilted towards the heel of 7°)

0,24

≥ 0,19

(tilted towards the tip of 7°)

0,28

≥ 0,22

5.3.5.2 Slip resistance on steel with
cleaning agent

(tilted towards the heel of 7°)

0,35

≥ 0,31

(tilted towards the tip of 7°)

0,40

≥ 0,36

6.2.2.2 Antistatic

Secco: 155 MΩ

0,1 ÷ 1000 MΩ

Umido: 84,44 MΩ

0,1 ÷ 1000 MΩ

SIZES: 35-48

WEIGHT: (KG)

35 36 37 38 39 40 41 42 43 44 45 46 47 48

0,684 0,752 0,820 0,888 0,956 1,024 1,092 1,160 1,228 1,296 1,364 1,432 1,500 1,568

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