

exena.

ELBA S3L FO SR



DESCRIPTION	NORM EN ISO 20345:2022	RESULT	REQUIREMENT	
UPPER: Printed leather.	5.4.3 Tear strength	227 N	≥120 N	
	5.4.6 Water vapor permeability Coefficient	1,8 mg/cm ² h 29,2 mg/cm ²	≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²	
	VAMP LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	79 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 Coefficient	5,6 mg/cm ² h 45,5 mg/cm ²	≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²	
QUARTER LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	52 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 Coefficient	22,6 mg/cm ² h 182,8 mg/cm 2	2,0 mg/(cm ² h) ≥20,0 mg/cm ²	
	COUNTER LINING:	5.5.2 Tear strength	52 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 Coefficient	22,6 mg/cm ² h 182,8 mg/cm 2	≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²	
	SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	5.3.2.6 Impact resistance	14,5 mm	≥ 14 mm
		5.3.2.7 Compression resistance	15,5 mm	≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed.	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
C.F. e P. IVA 01336080435
Cap. Soc. € 25.823,00 i.v.

+39 0733 89 72 56
info@exena.com
amministrazione@pec.exena.it

exena.com

exena.

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

1,060 1,078 1,096 1,114 1,132 1,150 1,168 1,186 1,204 1,222 1,240 1,258 1,276 1,294

EXENA SRL

via Breda 20
62012 Civitanova M. MC
ITALY

REA MC144207

Reg. Impr. Trib. MC 01336080435
C.F. e P. IVA 01336080435
Cap. Soc. € 25.823,00 i.v.

+39 0733 89 72 56

info@exena.com

amministrazione@pec.exena.it

exena.com