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AURA S1 FO SR

DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
UPPER: Breathable Microfiber	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	160 N 1,2 mg/cm²h 16,8mg/cm²	≥60 N ≥ 0,8 mg/cm²h ≥ 15,0 mg/cm²
VAMP LINING: Breathable, abrasion resistance.	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	51 N No holes No holes 2,6 mg/cm²h 22,3 mg/cm²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm² ≥20,0 mg/cm²
QUARTER LINING: Breathable, abrasion resistance mesh	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	35 N No holes No holes 80,6 mg/cm²h 645,2 mg/cm²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm² ≥20,0 mg/cm²
COUNTER LINING:	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	33 N No holes No holes 15,2 mg/cm²h 122,6 mg/cm²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/(cm²h) ≥20,0 mg/cm²
SAFETY TOE CAP: Non-metallic, non-magnetic, 200 J	5.3.2.6 Impact resistance 5.3.2.7 Compression resistance	17,0 mm 20,7 mm	≥ 14 mm ≥ 14 mm

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.

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info@exena.com
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FOOTBED: Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance (dry)	NO HOLES	25.600 cycles
	Abrasion resistance (wet)	NO HOLES	12.800 cycles

OUTSOLE : Dual-density polyurethane	5.8.3 Tear strength	9 kN/m	≥ 8 kN/m
	5.8.4 Abrasion resistance	36 mm^3	≤ 150 mm^3
	5.8.5 Flexing resistance	0,3 mm	≤ 4,0 mm
	5.8.6 Hydrolysis	0,1 mm	≤ 6,0 mm
	6.4.2 Oils resistance	2 %	≤ 12%
	6.2.10 Slip resistance on ceramic with glycerin		
	(tilted towards the heel of 7°)	0,32	≥ 0,19
	(tilted towards the tip of 7°)	0,30	≥ 0,22
	5.3.5.2 Slip resistance on ceramic with cleaning agent		
	(tilted towards the heel of 7°)	0,37	≥ 0,31
	(tilted towards the tip of 7°)	0,39	≥ 0,36
	6.2.2.2 Antistatic	dry: 32 MΩ	0,1 ÷ 1000 MΩ
		wet: 5 MΩ	0,1 ÷ 1000 MΩ

UPGRADES	This model is certified for use with custom-made Secosol® orthopaedic insoles.	SECOSOL® THE SYSTEM
SIZES	34 – 48	

WEIGHTS:

34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
667	705	743	781	819	857	895	933	971	1009	1047	1085	1123	1161	1199

Size	EAN code
34	
35	9090001711358
36	9090001711365
37	9090001711372
38	9090001711389
39	9090001711396
40	9090001711402
41	9090001711419
42	9090001711426
43	9090001711433
44	9090001711440
45	9090001711457
46	9090001711464
47	9090001711471
48	9090001711488

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ENGLISH

Declaration of Conformity EU

For **safety** footwear

The manufacturer

EXENA S.R.L.
VIA BREDA 20 – ZONA INDUSTRIALE “A”
62012 CIVITANOVA MARCHE
MACERATA
ITALIA

The manufacturer declares, under its sole responsibility, that the **safety** footwear described below,

article: **AURA S1 FO SR**

has been tested using the Secosol® insole system, in accordance with **EN ISO 20345:2022 + A1:2024** and complies with EU Regulation 2016/425.

Type approval was carried out by the notified body

TEKNOCHIM - 3063
Via Macerata, scn
62015 Monte San Giusto
Macerata
Italy

The designated testing body has issued certificate no. **1127/26/OC**

Civitanova Marche, 25/08/2026

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