

exena.

HARMONY S3L FO SR



DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
UPPER: Water-repellent Microfiber	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	160 N 1,2 mg/cm ² h 16,8 mg/ cm ²	≥ 60 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/ cm ²
VAMP LINING: Breathable synthetic fabric, resistant to abrasion	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/cm ² h 22,3 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/ cm ² h ≥20,0 mg/cm ²
QUARTER LINING: Breathable synthetic fabric, resistant to abrasion	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/cm ² h 645,2 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/ cm ² h ≥20,0 mg/cm ²
COUNTER LINING: Grey microfiber	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	32 N No holes No holes 15,2 mg/ cm ² h 122,6 mg/ cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/ cm ² h ≥20,0 mg/cm ²
SAFETY TOE CAP: Non metallic, non-magnetic, 200 J	5.3.2.6 Impact resistance 5.3.2.7 Compression resistance	15,8 mm 15,1 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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amministrazione@pec.exena.it

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exena.

PIERCE-RESISTANCE: Textile pierce proof footbed	6.2.1.14 Resistance to perforation	PASS	Min.1100 N
FOOTBED: Removable, cushioned, antistatic insole	5.7.4.2 Abrasion resistance (Wet) Abrasion resistance (Dry)	No holes No holes	12.800 cycles 25.600 cycles
OUTSOLE: PU 2D, Anti slip SR	5.8.3 Tear strength 5.8.4 Abrasion resistance 5.8.5 Flexing resistance 5.8.6 Hydrolysis 6.2.2.2 Antistatic 6.4.2 Oils resistance 5.3.5.2 Slip resistance sodium lauryl sulphate Forward heel slip Backward forepart slip 6.2.10 Glycerin Forward heel slip Backward forepart slip	12 kN/m 36 mm ³ 0.3 mm 0.1 mm dry: 84 MΩ wet: 19 MΩ 2 % 0.37 0,39 0,32 0,30	≥ 8 kN/m ≤ 250 mm ³ ≤ 4,0 mm ≤ 6,0 mm pass pass ≤ 12% ≥ 0,31 ≥ 0,36 ≥ 0,19 ≥ 0,22

UPGRADES

This model is certified for use with custom-made Secosol® orthopaedic insoles.

SECOSOL®
THE SYSTEM

SIZES:

34 - 48

WEIGHT:

34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
943	962	981	1000	1019	1038	1057	1076	1095	1114	1133	1152	1171	1190	1209

Size	EAN code
34	
35	9090001613355
36	9090001613362
37	9090001613379
38	9090001613386
39	9090001613393
40	9090001613409
41	9090001613416
42	9090001613423
43	9090001613430
44	9090001613447
45	9090001613454
46	9090001613461
47	9090001613478
48	9090001613485

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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: **HARMONY S3L 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 (MC)

The designated testing body has issued certificate no. **1147/26/OC**

Civitanova Marche, 25/08/2026

EXENA S.r.l.
Via Breda, 20 - Zona ind.le A
62012 Civitanova Marche (MC)
Tel. 0733 897256 - Fax 0733 897519
P.IVA 01326080435

 Hartmann	Technical Specification (TSF)	
Product:	Secosol individual, milled	

1. Productspecification:

Product name	Secosol individual, milled
Manufacturing process	milled
Article codes	9516 1411, 9516 1111, 9516 1211, 9516 1311, 9516 1511, 9516 1611, 9516 1412, 9516 1112, 9516 1212, 9516 1312, 9516 1512, 9516 1612, 9516 1421, 9516 1121, 9516 1221, 9516 1321, 9516 1521, 9516 1621, 9516 1422, 9516 1122, 9516 1222, 9516 1322, 9516 1522, 9516 1622
Sizes	35 - 50
Versions	 
Antistatic Values:	0,1 MOhm (Max. 10 MOhm)

2. Cover

Material		Toleranz
Covers:		
Shore hardness Cover-EVA (Textil cover):	35Sh°	35Sh° - 40Sh°
Shore hardness Cover EVA (EVA Cover):	45Sh°	40Sh° - 50Sh°
Material Surface finishing:	Textil/EVA – ESD	-
Textil cover testreport no. PFI:	2501712-05-00-01 2501712-06-00-01	

 Hartmann	Technical Specification (TSF)	
Product:	Secosol individual, milled	

Perforation cover:	Yes; MK1A1	-
Thickness Cover:	3 mm	2,5 - 3,2 mm

3.

Substructure

Substructure:		
Shore hardness EVA:	35Sh°/45Sh°	-
Thickness hindfoot:	4,6 mm – 15 mm	-
Material Substructure	EVA antistatic	

4. Pads

Shore hardness Shock absorber red:	25Sh°	23Sh° - 27Sh°		
Shore hardness Shock absorber azur blue:	14Sh°	10Sh° - 18Sh°		
Pads (option:)	4041020511	4041020511	4021010606	4021010606
				

5. Package

a. Product package

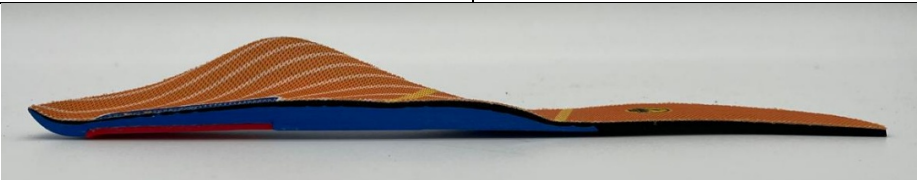
Polybag	
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 Hartmann	Technical Specification (TSF)	
Product:	Secosol individual, milled	

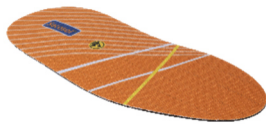
Label:	<div><div> Strichcode Muster</div><div> QR-Code Muster</div></div> <div><div><u>Secosol®Bausatz 9516A</u> ohne Polsterungen EVA/Textil-Decke</div><div>9516</div><div>Charge:</div></div>
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 Hartmann	Technical specification (TSF)	
Product:	Secosol KIT	

1. Product specification:

Product name:	Secosol Kit, EVA	Secosol KIT, Textil
Manufacturing process	thermomoulding	thermomoulding
Material no.:	0000000471.XX	0000000472.XX
Articlecode:	9516 2311	9516 2312
Sizes:	35 - 50	35 - 50
Version:	 	 
Cross-section:		

2. Cover

Material		Tolerance
Cover-version:	 	
Shore hardness Cover-EVA (Textil cover):	35Sh°	35Sh° - 40Sh°
Shore hardness Cover-EVA (EVA cover):	45Sh°	40Sh° - 50Sh°
Material Surface finishing:	Textil/EVA – ESD	-
Textil cover testreport no. PFI:	2501712-03-00-01	
Perforation cover:	yes; MK1A1	-
Thickness cover:	3 mm	2,5 - 3,2 mm

3. Substructure

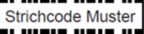
Substructure:	  
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 Hartmann		Technical specification (TSF)	
Product:	Secosol KIT		
Shore Hardness EVA:	35Sh°	-	
Thickness Hindfoot:	4,6 mm – 15 mm	-	
Material Substructure	EVA antistatic		

4. Pads

Shore hardness Shock absorber red:	25Sh°	23Sh° - 27Sh°	
Shore hardness Shock absorber azur blue:	14Sh°	10Sh° - 18Sh°	
Pads (optional):	4041020511	4041020511	4021010606
			
			

5. Package

package:	
Label:	<div>    </div> <p> Secosol®Bausatz 9516A ohne Polsterungen EVA/Textil-Decke </p> <div>  <p>QR-Code Muster</p> </div> <p>9516 Charge:</p>