

# exena.

## OLIMPIC S3 S FO SR ESD



DESCRIPTION	NORM EN ISO 20345:2022	RESULT	REQUIREMENT
<b>UPPER:</b> Breathable fabric	5.4.3 Tear strength	92,2 N	≥60 N
	5.4.6 Water vapor permeability Coefficient	6,5 mg/cm <sup>2</sup> h 61,0 mg/cm <sup>2</sup>	≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>
<b>LINING OF TONGUE:</b> Breathable, abrasion resistance.	5.5.2 Tear strength	65,8 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry)	No holes No holes	25.600 cycles 51.200 cycles
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	5.5.2 Tear strength	42,4 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry)	No holes No holes	25.600 cycles 51.200 cycles
<b>COUNTER LINING:</b> Breathable, abrasion resistance.	5.5.2 Tear strength	21,6 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry)	No holes No holes	25.600 cycles 51.200 cycles
<b>SAFETY TOE CAP:</b> Aluminum	5.3.2.6 Impact resistance	17,5 mm	≥ 14 mm
	5.3.2.7 Compression resistance	20,5 mm	≥ 14 mm
<b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed,	6.2.1.1.3 Resistance to perforation	1285 N	≥ 1100 N

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**FOOTBED:** Removable, cushioned, antistatic insole.

**OUTSOLE:** EVA, Antislip sole, SR

5.7.4.2 Abrasion resistance (Dry)  
Abrasion resistance (Wet)

No holes  
No holes

25.600 cycles  
12.800 cycles

5.8.3 Tear strength

23,2 kN/m

≥ 5 kN/m

5.8.4 Abrasion resistance

96,4 mm<sup>3</sup>

≤ 250 mm<sup>3</sup>

5.8.5 Flexing resistance

0,5 mm

≤ 4,0 mm

6.4.2 Oils resistance

7,4 %

≤ 12%

6.2.10 Slip resistance on ceramic with glycerin

(tilted towards the heel of 7°)

0,30

≥ 0,19

(tilted towards the tip of 7°)

0,29

≥ 0,22

5.3.5.2 Slip resistance on ceramic with cleaning agent

(tilted towards the heel of 7°)

0,42

≥ 0,31

(tilted towards the tip of 7°)

0,39

≥ 0,36

6.2.2.2 Antistatic

Dry: 96,0 MΩ

0,1 ÷ 1000 MΩ

Wet: 11,9 MΩ

0,1 ÷ 1000 MΩ

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**SIZES: 36-48**

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**WEIGHT: (KG)**

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

0.868   0.888   0.908   0.928   0.948   0.968   0.988   1.008   1.028   1.048   1.068   1.088   1.108

**EXENA SRL**

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