

# exena.

## ANTIGUA\_24 S1 PL FO SR



DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
<b>UPPER:</b> Suede pierced leather	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	229 N 5,6 mg/cm <sup>2</sup> h 45,5 mg/cm <sup>2</sup>	≥120 N ≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> 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	46 N No holes No holes 66.2 mg/cm <sup>2</sup> h 530,1 mg/cm <sup>2</sup>	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>QUARTER LINING:</b> 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	49 N No holes No holes 84,5 mg/cm <sup>2</sup> h 676 mg/cm <sup>2</sup>	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>COUNTER LINING:</b>	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	27 N No holes No holes 3,4 mg/cm <sup>2</sup> h 29 mg/cm <sup>2</sup>	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/(cm <sup>2</sup> h) ≥20,0 mg/cm <sup>2</sup>
<b>SAFETY TOE CAP:</b> Non-metallic polycarbonate safety toe.	5.3.2.6 Impact resistance 5.3.2.7 Compression resistance	15,5 mm 15 mm	≥ 14 mm ≥ 14 mm

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<b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed,	6.2.1.1.3 Resistance to perforation	PASS	Min.1100 N
<b>FOOTBED:</b> Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance (dry)	NO HOLES	25.600 cycles
	Abrasion resistance (wet)	NO HOLES	12.800 cycles
<b>OUTSOLE:</b> PU PU 2D, Antislip sole, SR	5.8.3 Tear strength	11 kN/m	≥ 8 kN/m
	5.8.4 Abrasion resistance	52 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
	5.8.5 Flexing resistance	1 mm	≤ 4,0 mm
	5.8.6 Hydrolysis	1,3 mm	≤ 6,0 mm
	6.4.2 Oils resistance	6,8 %	≤ 12%
	6.2.10 Slip resistance on ceramic with glycerin		
	(tilted towards the heel of 7°)	0,23	≥ 0,19
	(tilted towards the tip of 7°)	0,26	≥ 0,22
	5.3.5.2 Slip resistance on steel with cleaning agent		
	(tilted towards the heel of 7°)	0,36	≥ 0,31
	(tilted towards the tip of 7°)	0,41	≥ 0,36
	6.2.2.2 Antistatic		
	dry: 821 MΩ	0,1 ÷ 1000 MΩ	
	wet: 551 MΩ	0,1 ÷ 1000 MΩ	

**SIZES: 35-48**

**WEIGHT:** 1.2 kg (1 pa 42)