exena.

USTICA S1 PL FO SR





DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
UPPER: Microfiber suede	5.4.3 Tear strength	238 N	≥120 N
	5.4.6 Water vapor permeability	4,5 mg/cm²h	≥ 0,8 mg/cm²h
	Coefficient	36,9 mg/cm²	≥ 15,0 mg/cm²
VAMP LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	96 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	23,6 mg/cm²h	≥ 2,0 mg/(cm²h)
	Coefficient	188,9 mg/cm²	≥20,0 mg/cm²
QUARTER LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	32 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	126,4 mg/cm²h	2,0 mg/(cm²h)
	Coefficient	1011,6 mg/cm 2	≥20,0 mg/cm²
COUNTER LINING:	5.5.2 Tear strength	32 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	15,2 mg/cm²h	≥ 2,0 mg/(cm²h)
	Coefficient	122,6 mg/cm 2	≥20,0 mg/cm²
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

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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 5.8.4 Abrasion resistance 5.8.5 Flexing resistance 5.8.6 Hydrolysis 6.4.2 Oils resistance 6.2.10 Slip resistance on ceramic with glycerin (tilted towards the heel of 7°) (tilted towards the tip of 7°) 5.3.5.2 Slip resistance on ceramic with cleaning agent (tilted towards the heel of 7°) (tilted towards the tip of 7°) 6.2.2.2 Antistatic	11,0 kN/m 29 mm^3 0,3 mm 0,8 mm 3,7 % 0,24 0,28 0,35 0,40 Secco: 155 MΩ Umido: 84,44 MΩ	≥ 8 kN/m ≤ 150 mm^3 ≤ 4,0 mm ≤ 6,0 mm ≤ 12% ≥ 0,19 ≥ 0,22 ≥ 0,31 ≥ 0,36 0,1 ÷ 1000 MΩ 0,1 ÷ 1000 MΩ

SIZES: 35-48

WEIGHT: (g)

35	36	37	38	39	40	41	42	43	44	45	46	47	48
684	752	820	888	956	1024	1092	1160	1228	1296	1364	1432	1500	1568

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