

## ARES S3 SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
<b>UPPER:</b> Waxed leather, water-repellent treatment	5.4.3 Tear strength	174 N	≥120 N
	5.4.6 Water vapor permeability Coefficient	3,1 mg/cm <sup>2</sup> h 32,9 mg/cm <sup>2</sup>	≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	5.5.3 Water vapor permeability Coefficient	7,7 mg/cm <sup>2</sup> h 62,0 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	51.200 cycles 25.600 cycles
	5.5.3 Water vapor permeability Coefficient	7,7 mg/cm <sup>2</sup> h 62,0 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>SAFETY TOE CAP:</b> Non-metallic polycarbonate safety toe.	5.3.2.3 Impact resistance	14,0 mm	≥ 14 mm
	5.3.2.4 Compression resistance	15,5 mm	≥ 14 mm
<b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed,	5.7.1. Thickness	3,5 mm	≥ 2,0 mm
	5.7.3 Water absorption	72 mg/cm <sup>2</sup>	≥70,0 mg/cm <sup>2</sup>
<b>FOOTBED:</b> Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	<b>OUTSOLE:</b> PU 2D, Antislip sole, TPU insert, SRC	5.8.2 Tear strength 5.8.3 Abrasion resistance 5.8.4 Flexing resistance 5.8.5 Hydrolysis 6.4.2 Oils resistance 5.11 Pressed ceramic tile floor on detergent resistance Flat slip Heel slip Stainless steel plate on glycerin resistance Flat slip Heel slip	10,5 kN/m 58 mm <sup>3</sup> 2,5 mm 1,5 mm 1%  0,46 0,40  0,21 0,16

**MISURE : 35-48**

**EXENA S.r.l.**

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