

# exena.

## SATURN S3 SRC



DESCRIPTION	NORM EN ISO 20345:2011	RESULT	REQUIREMENT
<b>UPPER:</b> Mesh fabric	5.4.3 Tear strength	142 N	≥ 60 N
	5.4.6 Water vapor permeability	47,6 mg/cm <sup>2</sup> h	≥ 0,8 mg/cm <sup>2</sup> h
	Coefficient	381,2 mg/cm <sup>2</sup>	≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> Breathable, abrasion resistance.	5.5.2 Tear strength	42 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	139,2 mg/cm <sup>2</sup> h	≥ 2,0 mg/(cm <sup>2</sup> h)
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	Coefficient	1113,9 mg/cm <sup>2</sup>	≥20,0 mg/cm <sup>2</sup>
	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
<b>COUNTER LINING:</b> Breathable, abrasion resistance.	5.5.4 Water vapor permeability	126,4 mg/cm <sup>2</sup> h	2,0 mg/(cm <sup>2</sup> h)
	Coefficient	1011,6 mg/cm <sup>2</sup>	≥20,0 mg/cm <sup>2</sup>
	5.5.2 Tear strength	32 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
<b>SAFETY TOE CAP:</b> Non-metallic polycarbonate safety toe	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability	15,2 mg/cm <sup>2</sup> h	≥ 2,0 mg/(cm <sup>2</sup> h)
	Coefficient	122,6 mg/cm <sup>2</sup>	≥20,0 mg/cm <sup>2</sup>
	5.3.2.3 Impact resistance	17 mm	≥ 14 mm
<b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed.	5.3.2.4 Compression resistance	19 mm	≥ 14 mm
	6.2.1.1.3 Resistance to perforation	PASS	≥ 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, SRC

5.8.2 Tear strength

14,9 kN/m

≥ 5 kN/m

5.8.3 Abrasion resistance

179 mm<sup>3</sup>

≤ 250 mm<sup>3</sup>

5.8.4 Flexing resistance

0,5 mm

≤ 4,0 mm

5.8.5 Hydrolysis

0,6 mm

≤ 6,0 mm

6.4.2 Oils resistance

2,4 %

≤ 12%

5.3.5.3 Slip resistance on ceramic with  
glycerin

(tilted towards the heel of 7°)

0,15

≥ 0,13

(flat)

0,20

≥ 0,18

5.3.5.2 Slip resistance on ceramic with  
cleaning agent

(tilted towards the heel of 7°)

0,34

≥ 0,28

(flat)

0,56

≥ 0,32

**SIZES: 35-48**

**WEIGHT: (g)**

**35 36 37 38 39 40 41 42 43 44 45 46 47 48**

714 778 842 906 970 1034 1098 1162 1226 1290 1354 1418 1482 1546

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