

Article **JAGUAR**  
 Category **S1 PL SR FO**  
 Sizes **37 - 47**  
 Width **11**  
 Weight (half pair, sz 42) **575 gr**  
 Metal free **Yes**  
 Certification **CE**



## PREDATOR collection

<b>UPPER</b>	perforated suede leather
<b>LINING</b>	extremely breathable polyamide lining. It absorbs moisture quickly and ensures a greater comfort during the whole working day. Optimal resistance to abrasion and anti-bacterial
<b>TOE CAP</b>	non-magnetic toecap, from composite materials. 50% lighter than steel
<b>ANTI-PERFORATION MIDSOLE</b>	non-magnetic, perforation resistance composite fabric plate. It is 40% lighter and more flexible than steel plate and at the same time guarantees an optimal protection covering 100% of the foot surface. Certified EN 12568:2010
<b>FOOTBED</b>	insole PU 10mm expanded, covered with antibacterial fabric
<b>SOLE</b>	PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

### UPPER

Water Vapour Permeability  
 Water Vapour Coefficient

### LINING

Water Vapour Permeability  
 Water Vapour Coefficient

### TOECAP

Impact resistance: clearance under the toecap  
 Compression resistance: clearance under the toecap

### ANTI-PERFORATION MIDSOLE

Penetration resistance (EN ISO 12568:2010)

### ELECTRICAL RESISTANCE

- wet condition (85% relative humidity)  
 - dry condition (30% relative humidity)

### SOLE

Abrasion resistance: relative volume loss  
 Flexing resistance: cut growth  
 Resistance to fuel oil: volume increase  
 Energy absorption of seat region  
 Slip resistance on  
     ceramic tile with sodium lauryl sulphate  
 Slip resistance on  
     ceramic tile with glycerine

Requirements		Test
EN ISO 20345:2022	+ A1:2024	Results
	mg/cmq*h ≥ 0,8	5,1
	mg/cmq ≥ 15	47,8
	mg/cmq*h ≥ 2	11,1
	mg/cmq ≥ 20	97,7
	mm ≥ 14	24
	mm ≥ 14	19
	N ≥ 1100	≥ 1100
	MΩ ≥ 0,1	19
	MΩ ≤ 1000	364
	mm <sup>3</sup> ≤ 150	42,5
	mm ≤ 4	0
	% ≤ 12	1,7
	J ≥ 20	27
	Condition A ≥ 0,31	0,50
	Condition B ≥ 0,36	0,42
	Condition C ≥ 0,19	0,29
	Condition D ≥ 0,22	0,25

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