



# PRODUCT SHEET

## PANTERA 92290 S3 SRC



### DESCRIPTION

Low shoes in genuine waterproof leather with reflecting elements and additional toe cap protection in polyurethane. Safety toecap and puncture resistant footbed in steel. The sole is provided with anti-slip, anti-static, anti-torsion, anti-abrasion and shock absorbing properties/features.

### MATERIALS

Upper	Waterproof genuine leather	
Lining	Breathable, abrasion resistant with antimicrobial and antibacterial treatment	
Sole	Midsole in low density polyurethane Outsole in double-density polyurethane	
Protective toe cap	STEEL	Impact resistance: until 200J Compression resistance: until 1500 kg
Protective midsole	STEEL	

Product Code	92290
EN Standard	EN ISO 20345:2011
Safety Category	S3 SRC
Range of Sizes	36 - 48
Wide	11
Packaging	10 pairs of same size

### SAFETY TECHNICAL SPECIFICATIONS

Description	Measurement Unit	EN ISO 20345:2011	Test Result	Description	Measurement Unit	EN ISO 20345:2011	Test Result
		Clause	Requirement			Clause	Requirement
Impact resistance	mm	5.3.2.3	≥ 14	16	Upper: water penetration after 60 min	g	6.3
Compression resistance	mm	5.3.2.4	≥ 14	16	Upper: water absorption after 60 min	%	6.3
Penetration resistance	N	6.2.1.1	≥ 1100	pass	Lining: water vapour permeability	mg/(cm2*h)	5.5.3
Antistatic footwear: in wet condition	MΩ	6.2.2.2	≥ 0,1	30	Lining: water vapour coefficient	mg/cm2	5.5.3
Antistatic footwear: in dry condition	MΩ	6.2.2.2	≤ 1000	335	Outsole: abrasion resistance	mm3	5.8.3
Energy absorption of seat region (E)	J	6.2.4	≥ 20	38	Outsole: flexing resistance	mm	5.8.4
Water vapour permeability	mg/cm2*h	5.4.6	≥ 0,8	1,4	Outsole: interlayer bond strength	N/mm	5.8.6
Water vapour coefficient	mg/cm2	5.4.6	≥ 15	26,7	Outsole: hydrocarbons resistance	%	5.8.7

### SLIP RESISTANCE SPECIFICATIONS

Friction coefficient	Clause	Requirement	Test Result	Excess
Ceramic tile floor with NaLS ( 7°)	5.3.5.2	≥ 0,28	0,34	21,4%
Ceramic tile floor with NaLS	5.3.5.2	≥ 0,32	0,39	21,9%
Steel floor with glycerine (7°)	5.3.5.3	≥ 0,13	0,2	53,8%
Steel floor with glycerine	5.3.5.3	≥ 0,18	0,21	16,7%

### STORAGE, CARE AND MAINTENANCE

Panda Safety footwear should be stored in original packaging, storage temperature should not exceed 35°C, humidity should be less than 80% and without influence of direct sunlight. Footwear should be cleaned after each use; dry off the shoes not in proximity or in direct contact with stoves or other sources of heat. Carry out the periodic treatment of the uppers with adequate products containing wax, grease, silicone, etc. Avoid contact with aggressive chemicals and extreme temperatures. Verify the good state before each use.

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