



PRODUCT SHEET

GRINTA 5940 O2



DESCRIPTION

Boots in genuine waterproof leather (Nubuck) This model is realized with double stitching for extra durability. The sole is provided with anti-slip, anti-abrasion and shock absorbing properties/features.

MATERIALS

Upper	High quality water-resistant natural leather (Nubuck)
Lining	Mesh
Sole	Outsole in double-density EVA/Rubber that ensures maximum wear resistance
Protective toe cap	
Protective midsole	

Product Code	5940
EN Standard	EN ISO 20347:2012
Safety Category	O2
Range of Sizes	39 - 48
Wide	
Packaging	10 pairs of same size

SAFETY TECHNICAL SPECIFICATIONS

Description	Measurement Unit	EN ISO 20347:2012	
		Clause	Requirement
Antistatic footwear: in wet condition	MΩ	6.2.2.2	≥ 0,1
Antistatic footwear: in dry condition	MΩ	6.2.2.2	≤ 1000
Energy absorption of seat region (E)	J	6.2.4	≥ 20
Water vapour permeability	mg/cm2*h	5.4.6	≥ 0,8
Water vapour coefficient	mg/cm2	5.4.6	≥ 15

Description	Measurement Unit	EN ISO 20347:2012	
		Clause	Requirement
Upper: water penetration after 60 min	g	6.3	≤ 0,2
Upper: water absorption after 60 min	%	6.3	≤ 30
Lining: water vapour permeability	mg/(cm2*h)	5.5.3	≥ 2,0
Lining: water vapour coefficient	mg/cm2	5.5.3	≥ 20
Outsole: abrasion resistance	mm3	5.8.3	≤ 150
Outsole: flexing resistance	mm	5.8.4	≤ 4
Outsole: interlayer bond strength	N/mm	5.8.6	≥ 4
Outsole: hydrocarbons resistance	%	5.8.7	≤ 12

SLIP RESISTANCE SPECIFICATIONS

Friction coefficient	Clause	Requirement
Ceramic tile floor with NaLS (7°)	5.3.5.2	≥ 0,28
Ceramic tile floor with NaLS	5.3.5.2	≥ 0,32

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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