

TECHNICAL DATA SHEET



ARTICLE 6211 **S1** SRC

PRODUCT NAME **BETA S1**

TECHNICAL SPECIFICATIONS



SPECIAL FEATURES



SANITIZED® INSOLE
Felt insole with antimicrobial and antibacterial treatment that inhibits the development of fungi and bacteria and thus prevents the formation of unpleasant smells.

Product code 6211

EN Standard EN ISO 20345:2011

Category of Protection S1

Slip Resistance SRC



36 - 48
range of size



10,5
mondopoint



10 Pairs
of same size



**NOT
REQUIRED**



570 g
(shoe - size 42)

Products range



Item code

6211 S1 SRC

Item name

BETA S1

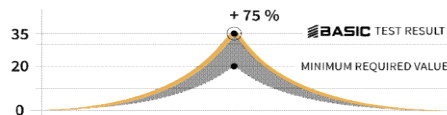


Sole



Energy absorption coefficient in the heel area

ENERGY ABSORPTION COEFFICIENT IN THE HEEL AREA



SAFETY

PANDA®

Italian Style at Work

Upper	Black genuine leather "BARTON" with black coated fabric inserts
Lining	Mesh "AIRNET"
Sole	- Midsole made of polyurethane foam - Outsole made of high-density polyurethane with anti-static, anti-torsion and shock-absorbing function
Protective toe cap	Stainless steel with impact resistance until 200J and compression resistance until 1.500 kg
Anti-puncture plate	-
Removable insole	Made of hygienic felt with antimicrobial, antibacterial, anti-static and anti-odour properties and with SANITIZED® treatment

SAFETY TECHNICAL SPECIFICATIONS

Description	Measurement Unit	EN ISO 20345:2011 standard		Test Result
		Clause	Requirement	
TOE CAP: Impact resistance	mm	5.3.2.3	≥ 14	19,5
TOE CAP: Compression resistance	mm	5.3.2.4	≥ 14	20,5
ANTI-PUNCTURE PLATE: Penetration resistance	N	6.2.1.1	≥ 1.100	-
FOOTWEAR: Antistatic properties (in wet condition)	MΩ	6.2.2.2	≥ 0,1	4,1
FOOTWEAR: Antistatic properties (in dry condition)	MΩ	6.2.2.2	≤ 1.000	100
UPPER: Water vapour permeability	mg/cm2*h	5.4.6	≥ 0,8	1,9
UPPER: Water vapour coefficient	mg/cm2	5.4.6	≥ 15	25,7
UPPER: Water penetration after 60 min	g	6.3	≤ 0,2	-
UPPER: Water absorption after 60 min	%	6.3	≤ 30	-
INTERNAL LINING: Water vapour permeability	mg/(cm2*h)	5.5.3	≥ 2,0	34,8
INTERNAL LINING: Water vapour coefficient	mg/cm2	5.5.3	≥ 20	278,4
SOLE: Abrasion resistance	mm3	5.8.3	≤ 150	61
SOLE: Energy absorption of seat region (E)	J	6.2.4	≥ 20	37
SOLE: Flexural resistance	mm	5.8.4	≤ 4	0
OUTSOLE: Interlayer bond strength	N/mm	5.8.6	≥ 4	12,2
OUTSOLE: Resistance to fuel oil (FO)	%	6.4.2	≤ 12	2,4

SOLE SLIP RESISTANCE SPECIFICATIONS

Friction coefficient	Clause	Requirement		Excess
Ceramic-tile floor with NaLS (7°)	5.3.5.2	≥ 0,28	0,39	39%
Ceramic-tile floor with NaLS	5.3.5.2	≥ 0,32	0,42	31%
Steel floor with glycerine (7°)	5.3.5.3	≥ 0,13	0,19	46%
Steel floor with glycerine	5.3.5.3	≥ 0,18	0,20	11%

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.
- ✓ Each sandal, shoe, boot should be cleaned after each use; dry off the shoes not in proximity to or in direct contact with stoves or other sources of heat.
- ✓ Carry out the periodic treatment of the uppers with suitable products containing wax, grease, silicone, etc.
- ✓ Avoid contact with aggressive chemicals and extreme temperatures.
- ✓ Verify the good state before each use.

The data provided in this technical sheet are subject to modification without notice in the event of evolution in materials and/or components.
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