



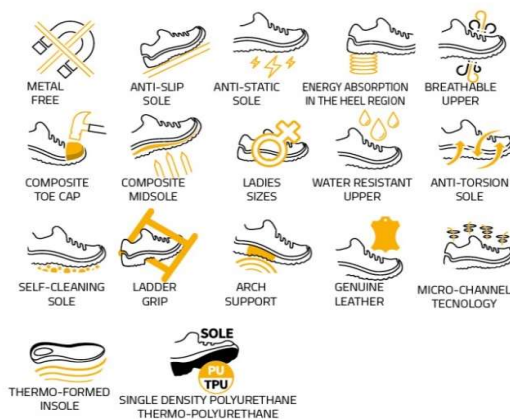
TECHNICAL DATA SHEET



ARTICLE LX-2519 **S3** SRC

PRODUCT NAME **REGATA**

TECHNICAL SPECIFICATIONS



Product code LX-2519

EN Standard EN ISO 20345:2011

Category of Protection S3

Slip Resistance SRC



36 - 48
range of size



11
mondopoint



6 Pairs
of same size



NOT REQUIRED



620 g
(shoe - size 42)

Products range

TOP CLASSIC

Item code	Item name
LX-2519 S3 SRC	REGATA S3

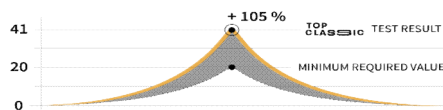


Sole



Energy absorption coefficient in the heel area

ENERGY ABSORPTION COEFFICIENT IN THE HEEL AREA



SAFETY

PANDA®

Italian Style at Work

Upper	Water-resistant genuine leather "BARTON"
Lining	Mesh "AIRNET"
Midsole	• Midsole made of polyurethane foam
Outsole	• Outsole made of high-density thermo-polyurethane with anti-static, anti-torsion and shock-absorbing function
Protective toe cap	Composite material with impact resistance until 200J and compression resistance until 1.500 kg
Anti-puncture plate	Multilayer fabric of polyester which is able to withstand a penetration force up to 1.000 newton
Removable insole	Thermoformed anatomic insole with shock-absorbing wedge in the heel area

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	18
TOE CAP: Compression resistance	mm	5.3.2.4	≥ 14	20,5
ANTI-PUNCTURE PLATE: Penetration resistance	N	6.2.1.1	≥ 1.100	pass
FOOTWEAR: Antistatic properties (in wet condition)	MΩ	6.2.2.2	≥ 0,1	22
FOOTWEAR: Antistatic properties (in dry condition)	MΩ	6.2.2.2	≤ 1.000	182
UPPER: Water vapour permeability	mg/cm2*h	5.4.6	≥ 0,8	2,4
UPPER: Water vapour coefficient	mg/cm2	5.4.6	≥ 15	26,7
UPPER: Water penetration after 60 min	g	6.3	≤ 0,2	0,15
UPPER: Water absorption after 60 min	%	6.3	≤ 30	20,5
INTERNAL LINING: Water vapour permeability	mg/(cm2*h)	5.5.3	≥ 2,0	120,2
INTERNAL LINING: Water vapour coefficient	mg/cm2	5.5.3	≥ 20	961,6
SOLE: Abrasion resistance	mm3	5.8.3	≤ 150	60
SOLE: Energy absorption of seat region (E)	J	6.2.4	≥ 20	42
SOLE: Flexural resistance	mm	5.8.4	≤ 4	0
SOLE: Interlayer bond strength	N/mm	5.8.6	≥ 4	9,6
OUTSOLE: Resistance to fuel oil (FO)	%	6.4.2	≤ 12	-1,0

SOLE SLIP RESISTANCE SPECIFICATIONS

Friction coefficient	Clause	Requirement		Excess
Ceramic-tile floor with NaLS (7°)	5.3.5.2	≥ 0,28	0,33	18%
Ceramic-tile floor with NaLS	5.3.5.2	≥ 0,32	0,32	-
Steel floor with glycerine (7°)	5.3.5.3	≥ 0,13	0,19	46%
Steel floor with glycerine	5.3.5.3	≥ 0,18	0,18	-

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.

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SAFE
AT WORK
HAPPY
IN LIFE