



TECHNICAL DATA SHEET



Item code	Item name	Technical Specifications			SOLE - Design & Performance	
6611N S1P SRC	LAMBDA NEOS S1P					
		 ANTISTATIC	 SHOCK ABSORBER	 SELF-CLEANING		DOUBLE FORMULA SOLE PU/PU SOLE Traction Stability Grip Braking Self-Cleaning
		 ARCH SUPPORT	 ANTI-TORSION	 LADDER GRAB		
		 STEEL TOE CAP	 STEEL MIDSOLE			
Materials & Components						
						
EN Standard	EN ISO 20345:2011	Category of Protection	S1P	Slip Resistance	SRC	
Mondopoint	10,5	Packaging	10 Pairs	Size range	36-48	
Weight (1 Shoe in size 42)	570 Gr.	MOQ (Minimum Order Quantity)	Not required	Country of Origin	ITALY	

Products range



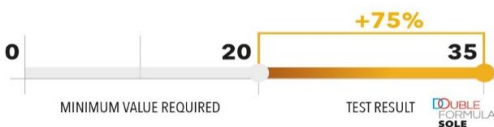
Item code	Item name
6611N S1P SRC	LAMBDA NEOS S1P



Sole



Energy absorption coefficient in the heel area



SAFETY **PANDA®**
Italian Style at Work

www.pandasafety.com info@pandasafety.com

Upper	ALVIER® leather - Genuine SPLIT suede leather recognisable by the velvety surface and soft touch
Lining	AIRNET® mesh - Lining in 3-layer fabric distinguished by the "micro-channels technology"
Sole: DOUBLE FORMULA	Midsole made of high-flexible polyurethane foam Outsole made of high-density polyurethane including anti-static, anti-torsion and shock-absorbing function
Protective toe cap	STEEL SHIELD - Rustproof steel protective toe cap tested to withstand impact forces up to 200 J and compression forces up to 15 kN
Anti-puncture plate	STEEL SHELL - Rustproof steel plate tested to resist a penetration force of up to 1.100 N
Removable insole	SANITIZED® insole - Made of hygienic felt including antimicrobial, antibacterial, anti-static and anti-odour properties

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	1245
FOOTWEAR: Antistatic properties (in wet condition)	MΩ	6.2.2.2	≥ 0,1	4,7
FOOTWEAR: Antistatic properties (in dry condition)	MΩ	6.2.2.2	≤ 1.000	111
UPPER: Water vapour permeability	mg/cm2*h	5.4.6	≥ 0,8	9
UPPER: Water vapour coefficient	mg/cm2	5.4.6	≥ 15	72,2
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	81,1
INTERNAL LINING: Water vapour coefficient	mg/cm2	5.5.3	≥ 20	649,1
SOLE: Abrasion resistance	mm3	5.8.3	≤ 150	62
SOLE: Energy absorption of seat region (E)	J	6.2.4	≥ 20	40
SOLE: Flexural resistance	mm	5.8.4	≤ 4	0
SOLE: Interlayer bond strength	N/mm	5.8.6	≥ 4	6,3
OUTSOLE: Resistance to fuel oil (FO)	%	6.4.2	≤ 12	3,9

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 the influence of direct sunlight.
- ✓ Sandals, shoes and boots 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.

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

All rights reserved. No part of this technical sheet can be reproduced in any form without the written consent of PANDA SAFETY.

