TECHNICAL DATA SHEET



Name Code

62900NC S3S FO SR NUOVO EUROTRAKER C

EN ISO Standard Weight **Packaging Product Range** Size range Mondopoint S3 F0 SR 540 grams 20345:2022 35 <> 48 10,5 10 pairs/carton



















(same size)



SOLE

SOLE FEATURES

(1 shoe in size 42)



FORMULA design, blending light, flexible PU foam midsoles with durable, grippy outsoles made of compact PU.





BARTON









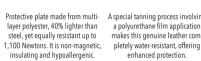
Safety toe cap made from composite

material, shielding toes from impacts up to 200 Joules and compressions

up to 15 kN. It is non-magnetic,

non-conductive, and provides superior thermal insulation





UPPER

斑 SILON

LINING

Microfiber lining, treated to inhibit bacterial and microbial growth, boasts exceptional breathability

THERM RMED

FOOTBED

Removable insole that distributes weight evenly, adapts to foot morphology and has anti-static, antibacterial, and antifungal and superior abrasion resistance properties. A cushioned heel insert adds comfort.



Requirement



Test Result







SAFETY TECHNICAL SPECIFICATIONS

Description

Description	weasurement out	riequirement	restriesuit
TOE CAP: Impact resistance	mm	≥ 14	15,5
TOE CAP: Compression resistance	mm	≥ 14	14
ANTI-PUNCTURE PLATE: Penetration resistance	N	≥ 1.100	pass
FOOTWEAR: Antistatic properties (in wet condition)	МΩ	≥ 0,1	12
FOOTWEAR: Antistatic properties (in dry condition)	МΩ	≤ 1.000	73
UPPER: Water vapour permeability	mg/cm2*h	≥ 0,8	1,5
UPPER: Water vapour coefficient	mg/cm2	≥ 15	19,2
UPPER: Water penetration after 60 min	g	≤ 0,2	0
UPPER: Water absorption after 60 min	%	≤ 30	2,2
INTERNAL LINING: Water vapour permeability	mg/(cm2*h)	≥ 2,0	17,5
INTERNAL LINING: Water vapour coefficient	mg/cm2	≥ 20	139,9
OUTSOLE: Abrasion resistance	mm3	≤ 150	24
OUTSOLE: Energy absorption of seat region (E)	J	≥ 20	38
OUTSOLE: Flexural resistance	mm	≤ 4	0,5
OUTSOLE: Interlayer bond strength	N/mm	≥ 4	8,1
OUTSOLE: Resistance to fuel oil (FO)	%	≤ 12	2,8

Measurement Unit

ADDITIONAL FEATURES

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Measurement Unit	Requirement	Results		
mA	≤ 1,00	-		
-	autsoles shall not melt and develop any cracks when bent	-		
°C	≤ 10	-		
°C	≤ 22	-		
cm2	after 80 min.	-		
MΩ	≤ 100	-		
	mA - °C °C cm2	mA ≤ 1,00 - autsoles shall not melt and develop any cracks when bent °C ≤ 10 °C ≤ 22 cm2 after 80 min.		

SOLE DESIGN AND PERFORMANCE



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.

