TECHNICAL DATA SHEET



Name Code

62790 S3 SRC **ULTRA STRADA**

EN ISO Standard Weight **Product Range** Size range Mondopoint **Packaging** 520 grams S3 SRC 35 <> 48 10 pairs/carton 20345:2011 (1 shoe in size 42) (same size)

STROM >>

TECHNICAL SPECIFICATIONS



















SOLE SOLE FEATURES



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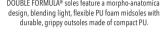




LINING



FOOTBED



PROTECTIVE ELEMENTS



layer polyester, 40% lighter than

steel, yet equally resistant up to

1,100 Newtons. It is non-magnetic,

insulating and hypoallergenic.



UPPER

The most durable among the fullgrain leathers; it guarantees total

water resistance thanks to a special

tanning process.

Three-layer wear-resistant lining featuring a microchannel network for unparalleled breathability and antimicrobial properties to prevent

AIRNET

THERM RMED Removable insole that distributes

weight evenly, adapts to foot morphology and has anti-static, antibacterial, and antifungal properties. A cushioned heel insert adds comfort.



Requirement



Test Result

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,











SAFETY TECHNICAL SPECIFICATIONS

Description

Description	Measurement out	nequirement	rest nesuit
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	4,8
FOOTWEAR: Antistatic properties (in dry condition)	МΩ	≤ 1.000	77
UPPER: Water vapour permeability	mg/cm2*h	≥ 0,8	2,9
UPPER: Water vapour coefficient	mg/cm2	≥ 15	31
UPPER: Water penetration after 60 min	g	≤ 0,2	0
UPPER: Water absorption after 60 min	%	≤ 30	17
INTERNAL LINING: Water vapour permeability	mg/(cm2*h)	≥ 2,0	130,7
INTERNAL LINING: Water vapour coefficient	mg/cm2	≥ 20	1045,8
OUTSOLE: Abrasion resistance	mm3	≤ 150	51
OUTSOLE: Energy absorption of seat region (E)	J	≥ 20	32
OUTSOLE: Flexural resistance	mm	≤ 4	0
OUTSOLE: Interlayer bond strength	N/mm	≥ 4	6,3
OUTSOLE: Resistance to fuel oil (FO)	%	≤ 12	1,7

Measurement Unit

ADDITIONAL FEATURES

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

SOLE DESIGN AND PERFORMANCE



TRACTION STABILITY GRIP BRAKING SELF-CLEANING LADDER GRIP

ENERGY ABSORPTION COEFFICIENT IN THE HEEL AREA

MINIMUM VALUE REQUIRED 20 TEST RESULT

INDUSTRIES





























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.

