## **TECHNICAL DATA SHEET**



(same size)

Name Code

#### **BARILE** 09900 S7S FO HRO SR

**EN ISO** Standard Weight **Packaging Product Range** Size range Mondopoint S7S FO HRO SR 38 <> 48 20345:2022 730 grams 6 pairs/carton













(1 shoe in size 42)















AUULU CUL











**PROTECTIVE ELEMENTS** 



Vibram® leads in high-performance rubber soles for safety footwear, where their soles blend unique designs with cutting-edge compounds. The TC4+ compound offers unmatched grip, stability, thermal insulation, and



**UPPER** 

# **LINING**

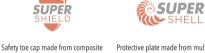
### **FOOTBED**



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



layer polyester, 40% lighter than steel, yet equally resistant up to 1,100 Newtons. It is non-magnetic, insulating and hypoallergenic.

RAMON'

tanning process.

The most durable among the fullgrain leathers; it guarantees total water resistance thanks to a special



Designed for breathability and wear resistance, this lining swiftly absorbs and releases moisture, resists shrinking, repels water, and

Yuna<sup>®</sup>

TORSION

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











#### **SAFETY TECHNICAL SPECIFICATIONS**

Measurement Unit	Requirement	Test Result
mm	≥ 14	17,5
mm	≥ 14	20,5
N	≥ 1.100	1350
MΩ	≥ 0,1	124
MΩ	≤ 1.000	300
mg/cm2*h	≥ 0,8	2
mg/cm2	≥ 15	22,3
g	≤ 0,2	0,1
%	≤ 30	27,5
mg/(cm2*h)	≥ 2,0	2,6
mg/cm2	≥ 20	21,2
mm3	≤ 150	71
J	≥ 20	36
mm	≤ 4	0
N/mm	≥ 4	5,9
%	≤ 12	4
	mm mm N MΩ MΩ MΩ mg/cm2*h mg/cm2 g % mg/(cm2*h) mg/cm2 mm3 J mm N/mm	mm ≥ 14  mm ≥ 14  N ≥ 1.100  MΩ ≥ 0,1  MΩ ≤ 1.000  mg/cm2*h ≥ 0,8  mg/cm2 ≥ 15  g ≤ 0,2  % ≤ 30  mg/(cm2*h) ≥ 2,0  mg/cm2 ≥ 20  mm3 ≤ 150  J ≥ 20  mm ≤ 4  N/mm ≥ 4

### **ADDITIONAL FEATURES**

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

