TECHNICAL DATA SHEET



Name Code

MIURA S3 Product Range	8038 S3 SRC					
	Standard	EN ISO	Weight	Size range	Mondopoint	Packaging
>>>TOP TREKKING	S3 SRC	20345:2011	630 grams (1 shoe in size 42)	20 10	11	6 pairs/carton (same size)

TECHNICAL SPECIFICATIONS

















SOLE







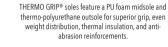












PROTECTIVE ELEMENTS



LINING

FOOTBED











Heat-treated and epoxy-coated safety toe cap withstands impacts up to 200 Joules and compressions up to 15 kN. Stainless steel fibers increase durability and beveled edges enhance comfort.

Corrosion-resistant steel plate integrated into the outsole, protecting the foot from penetration by foreign objects.

The most durable among the fullgrain leathers; it guarantees total water resistance thanks to a special tanning process. Ladderproof lining, made from high-tenacity yarns, resists tearing and abrasion. Its bi-elastic structure and exceptional breathability also provide supreme comfort. 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 TECHNICAL SPECIFICATIONS

Description

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TOE CAP: Impact resistance	mm	≥ 14	16,5
TOE CAP: Compression resistance	mm	≥ 14	17,5
ANTI-PUNCTURE PLATE: Penetration resistance	N	≥ 1.100	1320
FOOTWEAR: Antistatic properties (in wet condition)	MΩ	≥ 0,1	10,1
FOOTWEAR: Antistatic properties (in dry condition)	MΩ	≤ 1.000	410
UPPER: Water vapour permeability	mg/cm2*h	≥ 0,8	0,9
UPPER: Water vapour coefficient	mg/cm2	≥ 15	15,7
UPPER: Water penetration after 60 min	g	≤ 0,2	0
UPPER: Water absorption after 60 min	%	≤ 30	2,9
INTERNAL LINING: Water vapour permeability	mg/(cm2*h)	≥ 2,0	43,8
INTERNAL LINING: Water vapour coefficient	mg/cm2	≥ 20	353,1
OUTSOLE: Abrasion resistance	mm3	≤ 150	55
OUTSOLE: Energy absorption of seat region (E)	J	≥ 20	33
OUTSOLE: Flexural resistance	mm	≤ 4	0
OUTSOLE: Interlayer bond strength	N/mm	≥ 4	9,5
OUTSOLE: Resistance to fuel oil (FO)	%	≤ 12	2,2

Measurement Unit

ADDITIONAL FEATURES

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



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ENERGY ABSORPTION COEFFICIENT IN THE HEEL AREA

0 MINIMUM VALUE 20 TEST RESULT 40 100%

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.

