

Line **MULTIFUNCIÓN**



www.panter.es

VOLTIO SBPS MARRÓN MEMBRANA



RESULTADOS DE LA PRUEBA DE AISLAMIENTO ELÉCTRICO REALIZADO AL MODELO VOLTIO RESULT OF ELECTRICAL INSULATION TEST USING VOLT MODEL

Datos avalados según el informe N° 11322102 del Instituto Nacional de Seguridad e Higiene en el Trabajo

Data certified in report number 11322102 from the National Occupational Health and Safety Institute

CONDICIONES DE LA PRUEBA:

Temperatura: 23° ± 5 °C
Humedad: 30% ± 2%

TEST CONDITIONS:

Temperature: 23° ± 5 °C
Humidity: 30% ± 2%

MUESTRA / Sample	22102/3	22102/4
CLASE ELÉCTRICA / Electrical Class	00	0
NIVEL DE AGUA / Water level	58 mm	58 mm
INTENSIDAD DE FUGA A LA TENSIÓN DE LA PRUEBA / Leak intensity at test voltage	0.12 mA	0.18 mA
TENSIÓN SOPORTADA / Voltage withstood	6 KV	10 KV



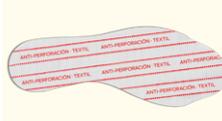
**WATER-REPELLENT
NATURAL FULL
GRAIN LEATHER**



**SYMPATEX®
HIGH₂ OUT
MEMBRANA E**
Ecological (non PTFE), waterproof and breathable



**COMPOSITE
TOECAP 200J**



**NON-METALLIC
ANTI-
PERFORATION
MIDSOLE / PS
TYPE
1100 N**



**PU + TPU
INSULATED
OUTSOLE**



**INSULATING
INSOLE**
Thermoformed, anti-bacterial, antistatic and antifungal

Tel: (+34) 965 310 613
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Camino Los Clérigos - Apdo. 9
03360 CALLOSA DE SEGURA
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VOLTIO SBPS MARRÓN MEMBRANA

ED. 20250722

TECHNICAL SPECIFICATION

Regulation	EN ISO 20345:2011
	EN ISO 20345:2022
Certification	SBP+E+WRU+FO+HI+CI+WR+SRC
	SBPS+FO+E+WPA+HI+CI+WR+SR
Class	I
Category	II
Size (Continental)	36-48
Colour	Brown
Design / Kind	Boot / Type B
Electrical resistance	Electrically insulated
Closure system	Laces and tongue with interior bellows

DESCRIPTION OF COMPONENTS

Upper material	Water-repellent natural full grain leather + cordura
Toecap	"Fiberplast" Composite 200 J
Anti-perforation midsole	Non-metallic 1100 N / PS Type
Outsole	PU + TPU insulated
Lining	SYMPATEX® High2Out Membrane. Ecological (non-PTFE), waterproof and breathable
Insole	Thermoformed, anti-bacterial, antistatic and antifungal insulating
Upper-sole union	Direct injection to the upper

PANTER technology
highH₂O_ut
by SYMPATEX®
BREATHABLE & WATERPROOF MEMBRANE

PANTER technology
Optimal Sole
EXTRA CUSHIONING AND STABILITY

PANTER
Metal Free
WITHOUT METALLIC ELEMENTS

**OEKO
TEX®**
STANDARD
100
2015OK0066
AITEK

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Return your used Panter® footwear to give it a new life.



Scan to + info



One of the biggest challenges facing the planet today is to reduce the amount of waste we produce per person per year.

In 2015, the United Nations General Assembly set 17 sustainable development goals for the 2030 Agenda that aim to achieve equality between people, protect the planet and ensure prosperity.

At Panter® we are committed to sustainability, which is why we offer users, distributors and customers the possibility of giving Panter® footwear a second or third life.

We are able to convert Panter® shoes through a recycling process, once their useful life is over, into other secondary materials to reintroduce them into the production chain and thus reduce the amount of waste sent to landfills and incinerators, which are so harmful to humans and the planet.

Shoes should not be thrown away in the rubbish, because once they are there they leach plastics, heavy metals and other toxic chemicals into the environment. They take up to 200 years to decompose.

The aim of Recicla Panter® with the material valuation of used footwear is to reduce waste as well as to reduce greenhouse gases.

+ Information on the website (<https://bit.ly/3KKA3m6>) and by scanning the QR above.

Recycling process covered under law 7/2022 of 8 April 2022.
Recycling process audited by Altran Innovación S.L. - Capgemini Engineering.



Medical PANTER®
PROFESSIONAL TAILOR-MADE FOOTWEAR

Further information +34 965 310 613 - Department manager Rosa Bravo



**Professional
tailor-made
footwear.**

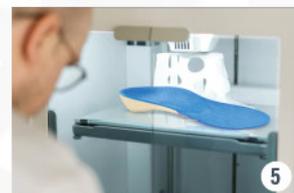
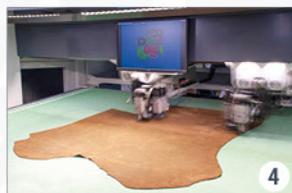
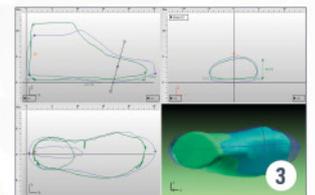
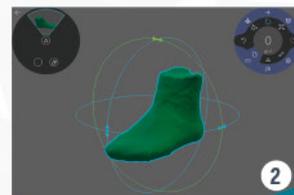
**Manufactured 100%
adapted to your foot
pathology.**

The MEDICAL PANTER® service offers solutions to those users with foot pathologies that require customised professional footwear during their working day.

- CORRECTION OF MORPHOSTATIC ALTERATIONS OF THE FOOT: FLAT FEET, CAVUS FOOT, VALGUS FOOT, METATARSUS ADDUCTUS, DYSMETRIES, DIABETIC FOOT, ALLERGIES, ETC.

- TREATMENT AND/OR RELIEF OF PAINFUL SYMPTOMS SUCH AS TALALGIAS, METATARSALGIAS, PLANTAR FASCITIS, CALCANEAR SPUR, SESAMOIDITIS, ETC.

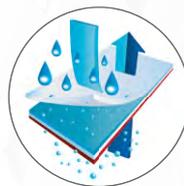
- COMPENSATION AND REDISTRIBUTION OF PLANTAR PRESSURES TO FAVOUR WALKING BY MEANS OF LIFTS OR ORTHOPAEDIC INSERTS.



Occupational safety isn't an option, it's a right.

PANTER[®] technology

Sympatex



EXCLUSIVE MEMBRANE HIGH² OUT

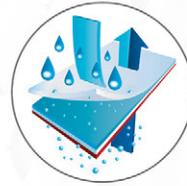
EXCLUSIVE MEMBRANE High₂ Out

ECOLOGICAL, BREATHABLE AND WATERPROOF



BENEFITS FOR THE USER

- 120% MORE BREATHABLE
- 250% MORE ABSORBENT
- 100% WATERPROOF AND WINDPROOF
- 100% ECOLOGICAL AND RECYCLABLE (NON PTFE)

PANTER® technology**Sympatex**EXCLUSIVE MEMBRANE HIGH² OUT

BENEFITS FOR THE USER

• MAXIMUM EFFICIENCY

- 100% waterproof.
- Dynamic adjustment of the climate.

• DYNAMIC ADJUSTMENT OF THE CLIMATE

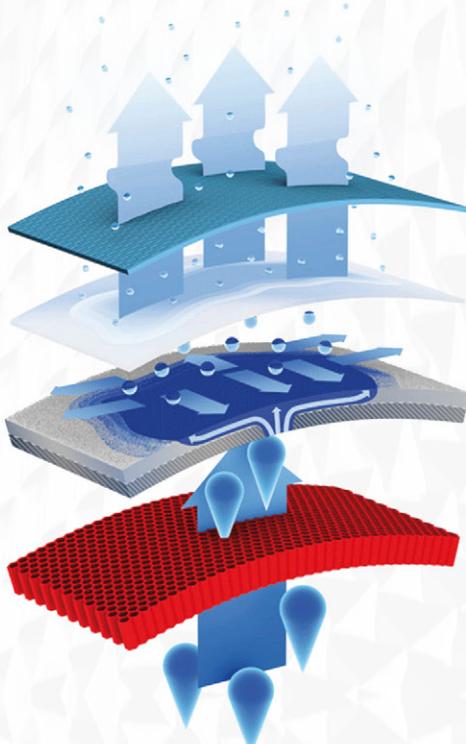
- The higher sweat level is detected, the better sweat evacuation performances are obtained.

• NO PORES

- Due to its "hydrophilic" structure, the inner perspiration is transported to the exterior through its molecular chain, avoiding the risk of pore obstruction with salt in sweat and pollution.
- High elasticity: ideal for the flexion of the foot when walking, which means a longer durability.

• ECOLOGICAL AND HEALTHY

- 100% recyclable membrane, without PTFE.
- OEKO-TEX Certification.
- Innocuous polyether-ester for human health.
- Treatment without fluorocarbon.



- 1 PROTECTIVE LAYER**
Expels the dampness to the exterior.
- 2 HYDROPHILIC MEMBRANE**
Waterproof and breathable.
- 3 INTERMEDIATE LAYER**
Maximize dampness distribution.
- 4 FABRIC LINING**
Soft to the touch. High dampness absorption capacity.

PANTER® technology

Optimal Sole

EXTRA CUSHIONING AND STABILITY

NEW OUTSOLE DEVELOPMENT WITH IMPROVED CUSHIONING AND ENERGY RETURN

PROVIDES AN

Improved cushioning

PROVIDES A

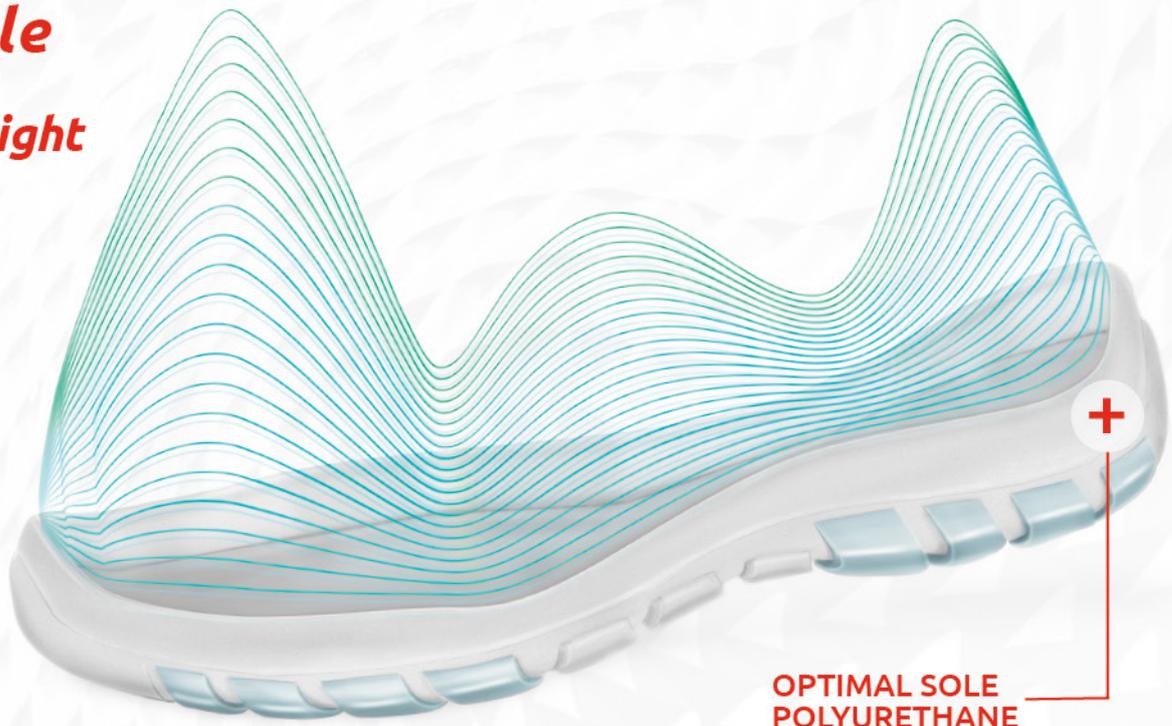
Better stability

MORE

Flexible

MORE

Lightweight



OPTIMAL SOLE
POLYURETHANE

BENEFITS FOR THE USER

- Turns the kinetic energy of each step into impetus for the next step.
- Enhances the comfort in:

Balanced distribution of foot pressures.

Less muscle fatigue.

Reduction of lumbar pain.

Less risk of injuries.

certificate

Oeko-Tex

FREE OF HARMFUL SUBSTANCES

CONTROL OF HARMFUL SUBSTANCES



**ALL THE PANTER
FOOTWEAR
MODELS HAVE BEEN
MANUFACTURED USING
HYPOALLERGENIC
FABRICS**

**Antibacterial
and anti-fungal
100% Breathable
Ecological and recyclable
Long-lasting durability
Improves comfort**

BENEFITS FOR THE USER

All the textiles employed in PANTER footwear are in accordance with the Standard 100 OEKO-TEX (confidence in textiles). This certification guarantees that all the textiles employed are exempt from substances that might be harmful for the humans or the environment.

All the materials used have been treated to avoid the bacteria and fungus proliferation that may cause infections, bad smells or skin problems.

PANTER[®]

Metal Free

WITHOUT METALLIC ELEMENTS

ADVANTAGES

- **40% LIGHTER**

A lower weight is achieved with a metal free toe cap and sole, this brings greater comfort and relief to the foot.

- **50% MORE FLEXIBLE**

We achieve a more flexible and comfortable footwear with a metal free insole, taking into account a factor as important as the natural flexion of the foot.

- **100% METAL FREE**

PANTER[®] metal-free safety footwear is free of metal elements both inside (puncture-proof textile sole, anti impact plastic toe cap) and outside the shoe (textil or plastic D-rings, non-metallic ornaments, etc)

- **IMPROVED THERMAL INSULATION**

Metals are not good thermal insulators, whereas composites and fiberglass get a significant improvement in thermal insulation, protecting against heat or cold.

- **NON-MAGNETIC**

We obtained a non-magnetic shoe made of non-metallic materials, so that it is not detected in metal detectors.

- **ANTISTATIC**

We also obtained a shoe without static electricity, thus increasing the comfort of the user.

- **IMPACT'S RESPONSE**

Another very important characteristic is the response of the material after an impact. This type of material, unlike steel, recovers its shape after impact thanks to the elastic memory. This is very important in case of entrapment as it facilitates the removal of the foot.

- **CORROSION RESISTANT**

There is no risk of oxidation as it is a non-metallic material.