

Line **ALIMENTACIÓN**



www.panter.es

# MERLOT S2 NEGRO SY VP



**BREATHABLE  
MICROFIBRE**



**COMPOSITE  
TOECAP 200 J**



**HIDROGRIP  
POLYURETHANE  
OUTSOLE**



**ANTISTATIC INSOLE  
ANTIBACTERIAL  
AND ANTI-FUNGAL**

Tel: (+34) 965 310 613  
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Camino Los Clérigos - Apdo. 9  
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www.panter.es  
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# MERLOT S2 NEGRO SY VP

ED. 20250129

## TECHNICAL SPECIFICATION

Regulation	EN ISO 20345:2011
	EN ISO 20345:2022
Certification	S2+HI+CI+SRC
	S2+FO+HI+CI+SR
Class	I
Category	II
Size (Continental)	34-48
Colour	Black
Design / Kind	Boot / Type B
Electrical resistance	Antistatic
Closure system	Microfibre with VELCRO® stripe

## DESCRIPTION OF COMPONENTS

Upper material	Breathable microfibre
Toecap	"Fiberplast" Composite 200 J
Anti-perforation midsole	None
Outsole	PU + PU
Lining	Highly resistant foamized fabric with polyurethane foam
Insole	Antibacterial, anti-fungal and antistatic
Upper-sole union	Direct injection to the upper

**PANTER** technology  
**Vibatech**  
ANTIMICROBIAL PROTECTION

**PANTER** technology  
**Ergonomic**  
COMFORT & ERGONOMICS

**PANTER** technology  
**Hidrogrip**  
HIGH RESISTANCE TO HYDROLYSIS

**PANTER** technology  
**Optimal Sole**  
EXTRA CUSHIONING AND STABILITY



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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.**

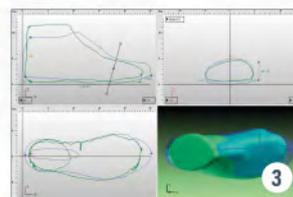
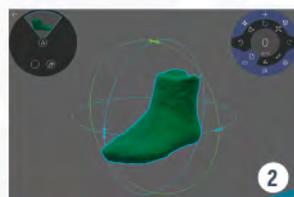
**Manufactured 100%  
adapted to your foot  
pathology.**

**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**Vibatech**

ANTIMICROBIAL PROTECTION



## IS NOT A LUXURY, BUT A NECESSITY

### ESPECIALLY FOR:

- Hotels
- Restaurants and catering
- Food Industry
- Cleaning service
- Hospitals
- Clinics
- Laboratories

ANTIMICROBIAL  
AGENT INTE-  
GRATED IN THE  
POLYMER SOLE

PERMANENT  
ACTION

PERFECT FOR  
FOOD, CLEANING  
AND SANITARY  
AREAS

EFFECTIVE  
AGAINST MORE  
THEN 50 SPECIES  
OF BACTERIA AND  
ENCAPSULATED  
VIRUSES

PREVENTS  
CROSS-CONTAMI-  
NATION  
AND SPREAD OF  
ORGANISMS AND  
PATHOGENS



Antiviral Test Certificate

**ISO 21702:2019**

Antimicrobial Test Certificate

**ISO 22196:2011**



## BENEFITS FOR THE USER

- **EFFECTIVE AGAINST MORE 50 SPECIES OF BACTERIA** (MRSA, Ecoli, Campylobacter, Legionella, Salmonella...) **AND ENCAPSULATED VIRUSES SUCH AS SARS-COV-2.**
- **LABORATORY-TESTED EFFECTIVENESS AGAINST SARS-COV-2.**
- **DECREASES VIRAL LOAD BY UP TO 99% IN JUST 6 HOURS.**
- **SILVER ION-BASED TECHNOLOGY.**
- **ANTIMICROBIAL PROPERTIES ACTIVE THROUGHOUT THE LIFE OF THE FOOTWEAR.**

**PANTER**® technology

# Ergonomic



COMFORT &amp; ERGONOMICS

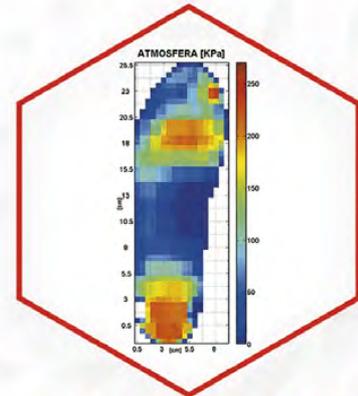
## 1st FUNCTIONAL STUDY ON PROFESSIONAL AND SAFETY FOOTWEAR IN COMFORT & ERGONOMICS

**FEATURES**

- Stability
- Comfort
- Efficiency

**BIOMECHANICAL TEST**

- Kinematic
- Dynamic
- Muscular activity
- Sole-pressure

**OPTIMAL RESULTS**

BALANCED DISTRIBUTION OF FOOT PRESSURES  
IMPROVED THERMAL INSULATION  
LESS FATIGUE AND RISK OF INJURY  
REDUCTION OF LUMBAR PAIN



**INESCOP**  
INSTITUTO TECNOLÓGICO  
DEL CALZADO Y CONEXAS

REPORT

Nº I-13070356

Standardisation of the distribution of shock forces during walking, providing a high sense of comfort. Excellent energy absorption that does not compromise the user's stability. Significant reduction and distribution of plantar pressures. Reduced sensation of fatigue and risk of injury.

**PANTER**® *technology*

# Hidrogrip



HIGH RESISTANCE TO HYDROLYSIS

## NEW FORMULATION

### RESISTANCE TO:

- Chemical products
- Food agents
- Hydrolysis
- Bacteria



Aditivado con:

**PANTER**® *technology*

**Vibatech**

ANTIMICROBIAL PROTECTION

**ISO 21702:2019**

Antiviral Test Certificate

**ISO 22196:2011**

Antimicrobial Test Certificate

## BENEFITS FOR THE USER

- **High resistance to hydrolysis**
- **Extremely lightweight**
- **Resistance to food industry agents** (Fats, industrial oils, blood...)
- **Resistance to chemical products** (Bleach, amonia...)
- **With additive Vibatech, more than 99% of antibacterial protection** (MRSA, Ecoli, Campylobacter, Legionella...)

**PANTER**® technology

# Optimal Sole

EXTRA CUSHIONING AND STABILITY

NEW OUTSOLE DEVELOPMENT WITH  
IMPROVED CUSHIONING AND ENERGY RETURN

PROVIDES AN

**Improved cushioning**

PROVIDES A

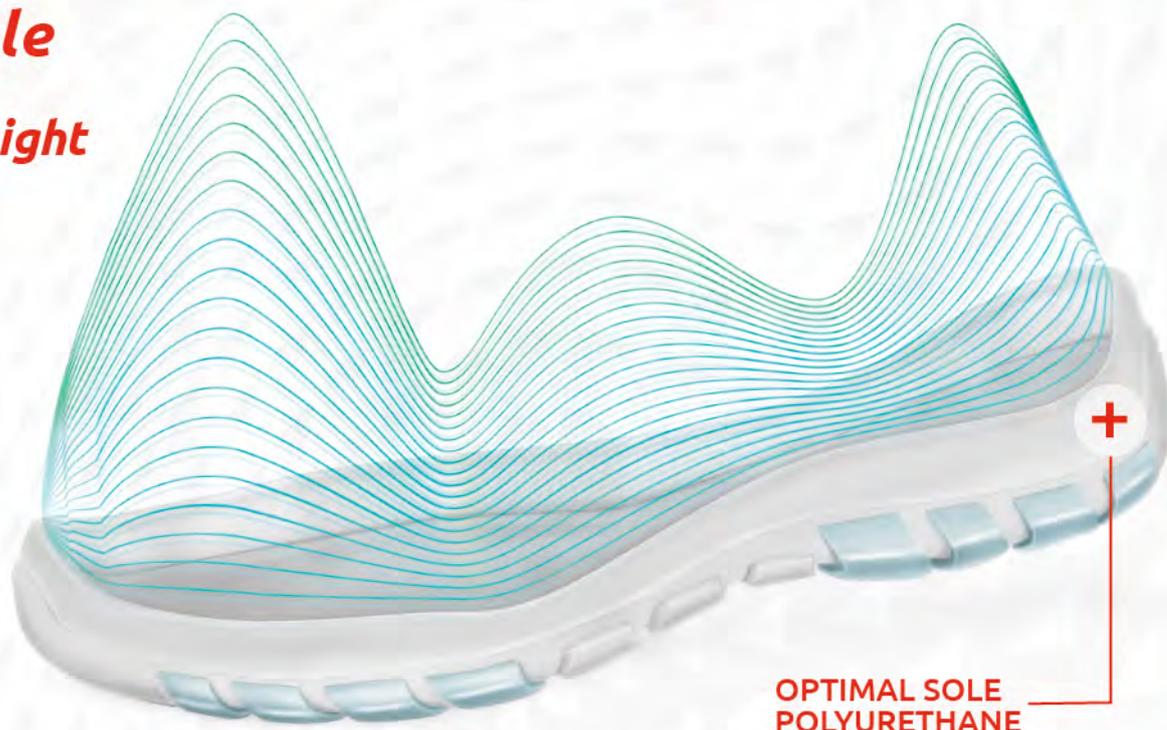
**Better stability**

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.