



LUPULO S2 AZUL

SY HIDROGRIP ET



ADJUSTABLE
INSIDE
VELCRO



**BREATHABLE
MICROFIBRE**



**COMPOSITE
TOECAP 200J**



**PU+PU
OUTSOLE**



AIR-PLUS INSOLE
Antibacterial and
antistatic



LUPULO S2 AZUL SY HIDROGRIP ET

ED. 20240117

TECHNICAL SPECIFICATION

| | |
|-----------------------|--------------------------|
| Regulation | EN ISO 20345:2011 |
| Certification | S2 + HI + CI + SRC |
| Class | I |
| Category | II |
| Size (Continental) | 34-48 |
| Colour | Blue |
| Design / Kind | Shoe / Type A |
| Electrical resistance | Antistatic |
| Closure system | Adjustable inside Velcro |

| | |
|----------------|-----------------------|
| Upper material | Breathable microfibre |
|----------------|-----------------------|

| | |
|--------------------------|-------------------------------------|
| Toecap | "Fiberplast" Composite 200 J. |
| Anti-perforation Midsole | None |
| Outsole | Dual density polyurethane (PU + PU) |

DESCRIPTION OF COMPONENTS

| | |
|------------------|---|
| 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

**OEKO
TEX®**
STANDARD
100
2017OK1224
AITEX

PANTER
Metal Free
WITHOUT METALLIC ELEMENTS

Tel: (+34) 965 310 613
Fax: (+34) 965 312 185

Camino Los Clérigos - Apdo. 9
03360 CALLOSA DE SEGURA
Alicante - ESPAÑA

www.panter.es
panter@panter.es

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.**

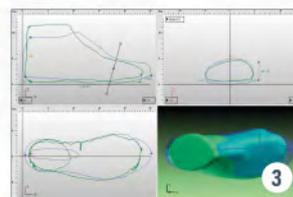
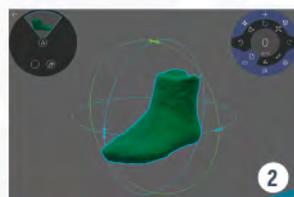
**Manufactured 100%
adapted to your foot
pathology.**

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 & ERGONOMICS

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

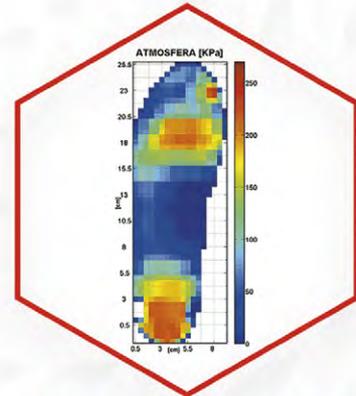


FEATURES

- 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

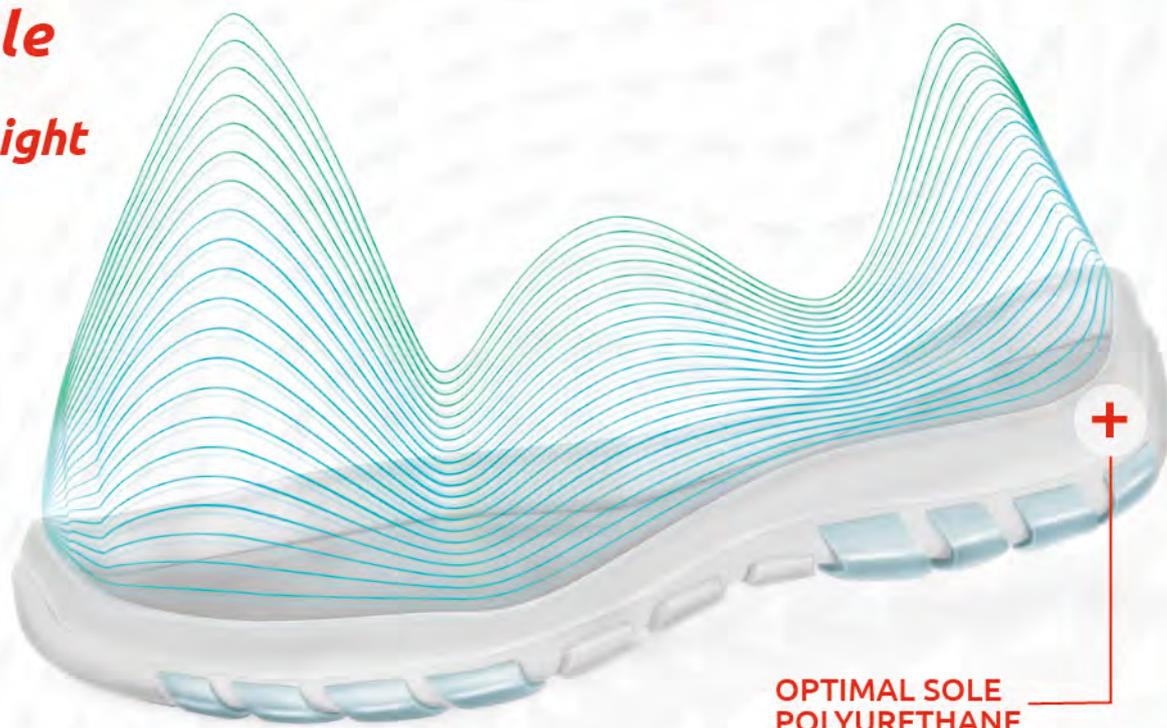
Better stability

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.

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.