

Technical Sheet 🌣

FUSION 49 53 NEGRO

ALTAS TEMPERATURAS







WATER-REPELLENT NATURAL FULL GRAIN LEATHER



200 J



NON-METALLIC ANTI-PERFORATION MIDSOLE



NITRILE RUBBER OUTSOLE for High Temperatures +300°C



ANTIHEAT INSOLE Antistatic, Antibacterial

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EN ISO 20345:2011 - EN ISO 20349:2010
S3 + WG + CI + HI + AN + HRO + SRC
II
35-48
Black
Boot / Type B
Antistatic
Leather Turn Up Collar with Velcro, Interior Laces and Bellows.

UPPER MATERIAL Water-Repellent and Fireproof Natural Full Grain Leather
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ТОЕСАР	"Fiberplast" Composite 200 J.
MIDSOLE	Non-metallic anti-perforation
OUTSOLE	PU + Nitrile Rubber for High Temperatures +300°C

DESCRIPTION OF COMPONENTS

Lining	Covered Coagulated Fabric
Insole	AntiHeat, AntiStatic, AntiBacterial and Anti-Fungal.
Upper-Sole Union	Direct Injection to the Upper.

ADVANCE ON COMPONENTS FOR OUR FOOTWEAR

PANTER

technology PANTER® Optimal Sole () EXTRA CUSHIONING AND STABILITY

NEW OUTSOLE DEVELOPMENT WITH IMPROVED CUSHOMING AND ENERGY RETURN

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:

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

X Ituto Tecnológico Textil 26 alucio Sala, 1 Bot Alcoy (Alicante) españa, span	OEKO-TEX®
CERTIF The company	FICATE
INDUSTRIAL ZAPATERA, S.A PANTER CAMINO LOS CLÉRIGOS, apdo. 9 03360 CALLOSA DE SEGURA, SPAIN is granted authorisation according to STANDARD 100 by OEK the STANDARD 100 by OEKO-TEX® mark, based on our test 20190K0268	0-TEX® to use report Control to the function of the function
polyamide, 100% polyester, 100% cotton, polyeau-ine polyurethane and polyeter foams in white or color, im 100% polyamide, 100% polyester, 100% cotton, polye net and adhesive interlining made of copolyamide, pc transparent. Raw waterproof membrane based on po fabric: POR. Fabrics with hydrophilic finish. The results of the inspection made according to STAND/ the above mentioned goods meet the human-ecological established in Appendix 4 for baby articles. The certified articles fulfil requirements of Annex XVII o requirement regarding total content of lead in children of the Chinese standard GB 18401-2010 (Jabelling req	ice color + polyurethane. Dyed knitted fabrics made of 100% astane and polyamide/elastane, with or without polyester, ished or not with flame retardand. Dyed knitted fabrics made of ster/clastane and polyamide/elastane, with or without foll adhesive objurethane or polyolefins and copolyester "ZK8 tin free", white or objurethane or polyolefins and copolyester "ZK8 tin free", white or objurethane or polyolefins and copolyester "ZK8 tin free", white or objurethane or polyolefins and copolyester "ZK8 tin free", white or objurethane or polyolefins and copolyester "ZK8 tin free", white or objurethane ARD 100 by OEK0-TEX®, Appendix 4, product class I have shown that I requirements of the STANDARD 100 by OEK0-TEX® presently of REACH (incl. the use of azo colourants, nickel release, etc.), the American 's articles (CPSIA; with the exception of accessories made from glass) and uirements were not verified). mity declaration according to ISO 17050-1, is under an obligation to use the ction with products that conform with the sample initially tested. The
polyamide, 100% polyester, 100% cotion, polyeact-ine polyurethane and polyeter (rams in white or color, fin 100% polyamide, 100% polyester, 100% cotton, polye ransparent. Raw waterproof membrane based on po fabric: POR. Fabrics with hydrophilic finish. The results of the inspection made according to STANID the above mentioned goods meet the human-ecological established in Appendix 4 for baby articles. The certified articles fulfil requirements of Annex XVII o requirement regarding total content of lead in children of the Chinese standard GB 18401/2010 (abelling req The holder of the certificate, who has issued a confor certification 101 hop CROX-TEX0 mark only in conjunc	ARD 100 by OEKO-TEX®, Appendix 4, product class hypester with polyamide/elastane, with or with objurethane or polydefins and cooplyseter "2K8 in hypester with polyamide fabric: On-Tex. Black carbor ARD 100 by OEKO-TEX®, Appendix 4, product class I requirements of the STANDARD 100 by OEKO-TEX® AFRICAL (incl. the use of azo colourants, nickel releas 's articles (DFSIA; with the exception of accessories m uirements were not verified). mity declaration according to ISO 17050-1, is under a ction with products that conform with the sample initis Isabel Springer Springer Springer Springer Springer Isabel Springer S

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 2015OK0066 AITEX Tested for harmful substances. www.oeko-tex.com/standard100

PANTER

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 harmfull for the humans or the environment.

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



technology **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.