GIASCO

LIBRA NEW S3L FO SR

KU149EV

CE EN ISO 20345:2022 S3L FO SR ESD

ANKLE SAFETY SHOE **36-49**

KUBE Supergrip

High safety shoe, WPA anti-scratch back leather thickness 1,8-2,0 mm.
Highly perspiring and abrasion resistant fabric lining.
Reinforced heel area STABILITY SUPPORT in PU.
Soft, lined and padded tongue.
COMPLETELY METAL FREE SHOE
The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015** (test report. 4312114 E)
TOECAP 200J polymeric composite non-thermic according to EN 22568
PL MIDSOLE flexible antiperforation composite fabric according to EN 22568
SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92,
to hydrocarbons and to abrasion, anti-shock and anti-slipping
INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial
The shoe satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance ESD
FO sole resistance to hydrocarbons
SR slip resistance
THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE STANDARD ASTM F2413-24:
Impact resistant footwear (I)
Compression resistant footwear (C)
Puncture Resistant Footwear (PR)
Slip Resistance (SRO)
Size 36-49 **Shoe weight** Sz 42 **gr. 560**

↳ AREAS OF APPLICATION

- Farming and Agriculture
- Sloped Roofs
- Hydrocarbons and Chemicals
- Logistics and Light Industry
- Automotive Components
- Metal and Wood Carpentry
- ESD Area

↳ CERTIFICATIONS APPLIED

- WPA — Water Penetration and Absorption (WPA)
- PL — PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- Slip Resistance (mandatory ceramic-Nals test)
- ASTM F2413-24 — ASTM F2413-24
- A — Antistatic Footwear
- E — Heel Energy Absorption
- FO — Hydrocarbon Resistance
- WRU — Water-Repellent Upper

↳ TECHNOLOGIES AND MATERIALS

- NO METAL — No metal
- ESD — ESD - Electrostatic Discharge
- NO METAL / METAL FREE — Metal-Free
- HIGH VISIBILITY — High Visibility
- XL / MONDO POINT 11 — Mondo Point 11
- EXTRA LIGHT — Extreme Lightness
- ZERO ABRASION — Scratch-Resistant Leather
- SR — Slip Resistance (optional glycerin test)
- ROOF GRIP — Slip Resistance on Inclined Roofs
- HEEL SUPPORT — Heel Stability Support

↳ ANTI-SLIP RESULTS

*after simulation of walking by slight abrasion

Ceramic tile floor with NaLS	**Forward heel** (heel slip 7°)	**Backward heel** (heel slip 7°)	Ceramic tile floor with glycerin	**Forward heel** (heel slip 7°)	**Backward heel** (heel slip 7°)
	≥ 0.31 / ≥ 0.56	≥ 0.36 / ≥ 0.45		≥ 0.19 / ≥ 0.35	≥ 0.22 / ≥ 0.35

SRA Ceramic + Nails	**Flat**	**Heel**	SRB Steel + Glicerol	**Flat**	**Heel**
	≥ 0.32 / ≥ 0.39	≥ 0.28 / ≥ 0.37		≥ 0.18 / ≥ 0.30	≥ 0.13 / ≥ 0.20

↳ PLUS

Scratch-Resistant Leather

Zero Abrasion technology uses leather finished with multiple layers of polyurethane to protect the upper from scratches, cuts, and wear. This solution ensures that the footwear maintains flawless performance and appearance even after months of intense use, providing advanced resistance against abrasive surfaces and mechanical environments—all while preserving foot comfort and breathability.

Heel Stability Support

The Stability Support device is engineered to maximize heel support when walking. Unlike standard systems, it focuses support on specific areas, reducing foot stress and enhancing weight distribution. This leads to more natural movements, benefiting the back and joints, notably for those standing for long hours, and also reduces internal wear of the safety footwear.

↳ SOLE

KUBE Supergrip

Kube is a safety shoe with a young and sporty style, featuring a special highly slip resistant compound and specific inverted-profile cube-shaped lugs on the tread. Combined, these elements provide exceptional resistance on the slipperiest surfaces. This work shoe is therefore ideal for indoor environments. The sole is designed with reduced volume and height, ensuring both a lightweight feel and a look suitable for everyday wear. Thanks to its outstanding slip resistance, Kube has earned numerous field awards and passed rigorous tests—including the one for roof work (formerly UNI 11583:2015), one of the most challenging slip tests.

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