

ERCOLANO S3L FO CI HI HRO SC SR

HR066D

CE EN ISO 20345:2022 S3L FO CI HI SC SR HRO

39-47



ANKLE SAFETY SHOE

HARD ROCK ANTISTATIC Durability

High safety shoe, **WPA** back leather with **WPA** anti-scratch back leather thickness 1,8-2,0 mm in the heel zone.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

Shoe with fast device and leather coverlaces stitched with fireproof thread. Side strap closing.

TOECAP 200J polymeric composite non-thermic **according to EN 22568**

MIDSOLE PL flexible antiperforation composite fabric **according to EN 22568**

SOLE HARD ROCK ANTISTATIC bidensity polyurethane and antistatic RUBBER. Sole resistant to hydrocarbons and to abrasion, anti-shock and anti-slipping

INSOLE 4001 Comfort insole, perspiring, removable, anatomic, absorbing, antistatic ed antibacterial.

Electrical resistance: the values found prove that this insole is ESD

FO sole resistance to hydrocarbons

CI insulating against **cold till -17°C**

HI heat insulation of sole complex

SC Overcap resistance to abrasion

SR sole resistance against slipping

HRO resistance to hot contact of the outsole

Size 39-47 **Shoe weight Sz 42 gr. 700**

AREAS OF APPLICATION



Welding



Construction and Building Sites



Hydrocarbons and Chemicals



Metal and Wood Carpentry

CERTIFICATIONS APPLIED



Water Penetration and Absorption (WPA)



Slip Resistance (mandatory ceramic-Nals test)



Heel Energy Absorption



Heat Insulating Outsole



PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)



Toe Cap Abrasion Resistance



HRO Sole Resistance +300



Antistatic Footwear



Hydrocarbon Resistance



Heat-Resistant Sole 300°C Contact



DGUV 112-191

TECHNOLOGIES AND MATERIALS



No metal



Mondo Point 11



Quick Release



Scratch-Resistant Leather



Slip Resistance (optional glycerin test)



Lace Cover for Welders



Flame-Resistant Stitching

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 ≥ 0.46	≥ 0.36 ≥ 0.53		≥ 0.19 ≥ 0.20	≥ 0.22 ≥ 0.22
SRA Ceramic + Nails	Flat ≥ 0.32 ≥ 0.39	Heel ≥ 0.28 ≥ 0.43	SRB Steel + Glicerol	Flat ≥ 0.18 ≥ 0.19	Heel ≥ 0.13 ≥ 0.21



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.

HARD ROCK ANTISTATIC Durability

The Hard Rock Antistatic PU line is designed to protect safety footwear in industrial environments where extreme temperatures and hazardous materials can pose serious risks to workers. The combination of an antistatic nitrile rubber sole and certified technical materials ensures reliable protection in high-risk settings. This line also features soft lines and lightweight volumes, offering a minimal design that prioritizes comfort and practicality without compromising safety.

