



ERCOLANO

S3L FO CI HI HRO SC SR

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

HR066D

ANKLE SAFETY SHOE

39-47

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)	 PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)	 Toe Cap Abrasion Resistance
 Slip Resistance (mandatory ceramic-Nals test)	 HRO Sole Resistance +300	 Antistatic Footwear
 Heel Energy Absorption	 Hydrocarbon Resistance	 Heat-Resistant Sole 300°C Contact
 Heat Insulating Outsole	 DGV 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°) ≥ 0.31 ≥ 0.46	Backward heel (heel slip 7°) ≥ 0.36 ≥ 0.53	Ceramic tile floor with glycerin	Forward heel (heel slip 7°) ≥ 0.19 ≥ 0.20	Backward heel (heel slip 7°) ≥ 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.

