

TRIVOR S3L FO SR

3C1980

CE EN ISO 20345:2022 S3L FO SR

High safety shoe, MICROWASH thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

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

PL MIDSOLE flexible anti-perforation composite fabric according to EN 22568

SOLE 3CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping

ANTITORSION insert in the sole to assure stability on uneven ground

MEMORY INSOLE three-materials extra comfort insole, with soft foam Memory cushion, ensuring no stress in heel zone and resistant to body pressure.

Perspiring, removable, anatomic, absorbing, antistatic and anti-bacterial and ESD.

FO sole resistance to hydrocarbons

SR Resistance to slipping

Size 36-47 Shoe weight Sz 42 gr. 540



CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

 FARMING AND MINING  COMPONENTS AND AUTOMOTIVE  WOOD METAL CARPENTRY  LOGISTICS AND LIGHT INDUSTRY  OIL AND GAS

SOLE



3Cross is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces**. 3Cross belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability. Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

ANTISLIPPING TEST RESULTS		
	request	results
ceramic + NaLS	HEEL ≥ = 0,28	0,33
	FLAT ≥ = 0,32	0,32
	HEEL ≥ = 0,13	0,25
	FLAT ≥ = 0,18	0,25



SRA+SRB=

SRC
ANTI-SLIPPING SOLE

PLUS



ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



3D TRIPLA DENSITA' INIETTATA

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



MEMORY FOAM INSOLE

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



ACID RESISTANCE

The sole of this footwear has been laboratory tested for evaluating the chemical resistance in accordance with analogue method EN 13832-3:2018. In particular the sole has been tested against the resistance to the following materials: N, P, R, K, NaCl 37%. The upper has been laboratory tested for evaluating the chemical resistance in accordance with analogue method EN 13832-3:2018. In particular black MICROWASH has been tested against the resistance to the following materials: K. White MICROWASH has been tested against the resistance to the following materials: N, P, R, K, NaCl 37% Legenda: (K)= Sodium Hydroxide 40%; (N)= Acetic Acid 99% (N), (P)=Hydrogen Peroxide (30%), (R)=Sodium Hypochlorite (13+-1%) of Active Chloride, (NaCl)= Sodium Chloride 37%.