

BERGEN EVO S2 FO SR

3M0021

CE EN ISO 20345:2022 S2 FO SR ESD

Low safety shoe, MICROWASH thickness 1,8-2,0 mm.
Highly perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

TOECAP 200J polymeric composite **non-thermic** according to EN 12568

SOLE 3MOVE 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

INSOLE MEMORY, extra comfort trimaterial insole with soft PU Memory foam cushion that relieves fatigue in the heel and resists body pressure. Breathable, removable, anatomical, absorbent, antibacterial, and ESD.

The shoes 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 sole resistance against slipping

Size 36-47 **Shoe weight** Sz 42 **gr. 450**



CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

 ESD AREAS  FOOD, HOSPITAL AND HYGIENE  HOTELS, RESTAURANTS & CATERING

SOLE



3Move is a revolutionary line: thanks to the curved design of its sole, it guarantees the right posture while walking for all the shoe lifelong. Another characteristic is the heel relief area that allows a perfect weight cushioning.

These peculiarities permit an extreme naturalness in walking that, at the end of the day, ensures a huge saving of energy and fatigue.

3Move belongs to the **3D generation**. This shoe has 3 different layers with different densities in order to increase Comfort, Anti-slipping and foot Stability.

All this line is equipped with the **antitorsion insert** in order to ensure an additional support at every step.

ANTISLIPPING TEST RESULTS		
	request	results
SRA		
ceramic +	HEEL $\geq$ = 0,28	0,38
NaLS	FLAT $\geq$ = 0,32	0,40
SRB		
steel +	HEEL $\geq$ = 0,13	0,37
glycerol	FLAT $\geq$ = 0,18	0,34



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.



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%.