ARENDAL EVO S2 FO SR

3M002O

CE EN ISO 20345:2022 S1PL FO SR ESD

Low safety shoe, MICROWASH thickness 1,8 - 2,0 mm.
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, **three-materials extracomfort** insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure.
Perspiring, removable, anatomic, absorbing, antistatic and antibacterial
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**

NEW

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.

ANTI SLIPPING SOLE

ANTISLIPPING TEST RESULTS

SRC
ANTI-SLIPPING SOLE

		request	results
SRA ceramic+NaLS	HEEL >=	0,28	0,38
	FLAT >=	0,32	0,40
SRB steel+glycerine	HEEL >=	0,13	0,27
	FLAT >=	0,18	0,34

PLUS

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%.

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°.

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.

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.