

FALCON S3

3M474NA

CE UNI EN ISO 20345:2012 S3 SRC ESD

Low safety shoe, MICRO-tech technical fabric thickness 1,8-2,0 mm.
Highly perspiring and abrasion resistant fabric lining.
Shoe with refracting fabric insert.
Soft lined tongue.

COMPLETELY METAL FREE SHOE

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

MIDSOLE flexible antiperforation composite fabric 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 **SRC**

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**

Size 36-47 Shoe weight Sz 42 gr. 510



CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

 COMPONENTS AND AUTOMOTIVE  WOOD METAL CARPENTRY 
LOGISTICS AND LIGHT INDUSTRY  ESD AREAS

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.



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.