

BERGEN S2

72102

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low 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 ERGO SAFE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

INSOLE 5000, three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

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. 420



CERTIFICATIONS




TECHNOLOGIES AND MATERIALS



SECTORS

 ESD AREAS
& CATERING

 FOOD, HOSPITAL AND HYGIENE

 HOTELS, RESTAURANTS

SOLE



Ergo Safe is the safety shoe useful for people who have problems with back and joint pains. It is in fact the only ergonomic shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection. This is possible thanks to the round sole, that allows a uniform discharge of body weight all along the sole of the foot, giving a good feeling to the back, the knees and to the heels. Ergo is also studied to improve walking, by giving a better blood circulation and a saving of energy at the end of the day.

ANTISLIPPING TEST RESULTS

ANTISLIPPING TEST RESULTS			
SRC			
DATA	HEEL=0,528	0,51	
PLATE=0,528	0,51	0,51	
DATA	HEEL=0,528	0,52	
PLATE=0,528	0,52	0,52	

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. It resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.