

# USTICA S2

3H0021

CE UNI EN ISO 20345:2012 S2 SRC 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 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

**ANTI TORSION** insert in the sole to assure stability on uneven ground

**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. 425**






## CERTIFICATIONS



## TECHNOLOGIES AND MATERIALS



## SECTORS

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

## SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

## ANTISLIPPING TEST RESULTS

	request	results
<b>SRA</b>		
ceramic + NaLS	HEEL $\geq$ 0,28	0,29
	FLAT $\geq$ 0,32	0,32
<b>SRB</b>		
steel + glycerol	HEEL $\geq$ 0,13	0,16
	FLAT $\geq$ 0,18	0,23



## 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 central 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.



### 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°.



### 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%.