

STAR S1PL FO SR

3L131AC

EN ISO 20345:2022+A1:2024 S1PL FO SR ESD

Low safety shoe, made of high tenacity fiber, breathable and abrasion resistant On Dura® technical fabric and 1.8-2.0 mm thick B-tech microfibre.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOETOECAP

200J polymeric composite non-thermic according to EN 22568

PL MIDSOLE flexible antiperforation composite fabric

according to EN 22568

3CLOUD sole polyurethane three density anti-static, hydrolysis resistant ISO 5423:92,

to hydrocarbons and abrasion, shock-resistant and slip-resistant

INSOLE YEAH, extra comfort in closed-cell polyurethane

compound patented DryGo! ®

DryGo! ® polyurethane absorbs moisture from the foot and vaporizes it quickly. Also thanks to the high anatomical, self-molding and resilience properties of polyurethane, this insole gives a prolonged well-being. Breathable, removable, anatomical, absorbent, antibacterial and **ESD**.

Footwear meets the requirement in accordance with IEC 61340-4-3:2017 (IEC 61340-5-1:2024) for electrical resistance ESD

FO sole resistance to hydrocarbons

SR sole resistance against slipping

Size 36-47 Shoe weight Tg 42 gr. 510



NEW

CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

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

SOLE



3CLOUD and its particular presence of the holes on the sole has been designed in detail to ensure a unique comfort during walking. Specifically, these tunnels that run perpendicular along the shoe guarantee a unique cushioning effect when the foot is resting on the surface and a consequent high **rebound** when the foot is released forward. This characteristic is guaranteed for the entire useful life of the shoe thanks to the high "memory" property of the polyurethane material that makes up the sole and especially thanks to a **trapezoidal geometry** of the hole designed to minimize deformation.

SRC

ANTISLIPPING TEST RESULTS		request	results	request	results
	slip resistance mandatory for "conventional" outside ceramic tile floor with NaLS	A - forward heel slip (7")		B - backward forepart slip (7")	
		≥ 0,31	0,48	≥ 0,36	0,50
	slip resistance (SR) optional ceramic tile floor with glycerine	C - forward heel slip (7")		D - backward forepart slip (7")	
		≥ 0,19	0,32	≥ 0,22	0,37

PLUS



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.