## **PRODUCT SHEET**



## Roma81 S3

Product Reference Roma81





ENISO20345:2011 S3 SRC

*Sizes* 35-48

Weight (s. 41) 718 gr.

**Model description**: Leather shoe, waterrepellent, black, mesh lining, antistatic, shock proof, slip resistant, steel toe, puncture resistant steel sole, S3, PU/RUBBER sole.

Application areas: Manufacturing, Catering, Medical

**Precaution and maintenance of the shoe**: To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

		Description	Measure Unit	Result	EN ISO 20345:2011 required
Complete shoe	Protection of toes: metal tip resistant to: A shock of 200 J	Impact resistance (Clearance after shock)	Mm	14-14.5 16.5-17	>14
	Pressure of 1500 kg Sole: Metal resistant to 1100N	Compressive strength (after clearance compression)	Mm		14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	25	>20
Upper	leather, water repellent, black	Permeability to water vaper	Mg/m2 hour	6.5	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	57	>20
		Water repellent	Minute	N/A	<60
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm2	457.7	>30
Lining	Mesh nylon black	Permeability to water vapor	Mg/cm2 hour	51.9	>2
Back	Thickness 1,0mm	Permeability coefficient	Mg/cm2	415.5	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	PASS	>400
Outsole	Antistatic polyurethane and rubber	Abrasion resistance (volume loss)	Mm3	120	<150
	Grey, shock Absorption, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	+1.2%	<+12
		Slip resistance ceramic plate	Heel: Flat:	0.40 0.40	Heel 0.28 Flat 0.32
		Slip resistance steel plate	Heel: Flat:	0.3.4 0.41	Heel 0.13 Flat 0.18