

SAFETY JOGGER

PATRICK

Product sheet

mercurius S3 HRO



Product reference	MERCURIUS
Euronorm EN345	S3 HRO SRC
Sizes	47-38
Weight(s. 41)	660 gr.

Model Description: Leather shoe for welding, water repellent, black, Nylon mesh lining, antistatic, puncture resistant SJ FLEX sole, shock proof, anti-slip, composite toe, S3, PU/rubber HRO sole.

Application areas: welding industry.

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, neither nearby a heat source.

		Description	Measure unit	Result	EN345 required
Complete shoe	Protection of toes: steel tip resistant to: » a shock of 200 J » pressure of 1500 kg	Impact resistance (clearance after shock)	mm	18,5	>14
		Compressive strength (after clearance compression)	mm	22	>14
	Anti-shock system: low-density polyurethane and profile of the heel	Shock absorption in heel	J	>34	>20
Upper	leather, water repellent, black	Permeability to water vapor	mg/m ² per hour	>1,9	>0,8
	thickness 1,6mm	Permeability coefficient	mg/cmq	>25,6	>20
		Water repellent	minute	>90	<60
Front	thickness 1,2mm	Permeability coefficient	mg/cmq	>38	>30
Lining	Nylon mesh grey	Permeability to water vapor	mg/cmq h	>5	>2
Back	thickness 1,0mm	Permeability coefficient	mg/cmq	>40	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	cycles	>400	>400
Outsole	Antistatic double density rubber, injected directly to the upper PU/rubber HRO(resistant to °300C)	Abrasion resistance (volume loss)	mm ³	124	<150
	grey, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	1,2+	<12+
		Coefficient of adhesion of the outsole	---	0,31	>0,15



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