

COSMOS S₃

Product Reference	Cosmos
EN ISO20345:2011	S ₃ SRC
Sizes	36-47
Weight (s. 41)	690 gr.

Model description: Leather shoe, water repellent, black, Nylon mesh lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S₃ PU/TPU sole.

Application areas: Construction, Manufacturing.

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	EN345 required
Complete shoe	Protection of toes: composite tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: SJ FLEX resistant 1100N	Impact resistance (Clearance after shock)	Mm	19,5	>14
		Compressive strength (after clearance compression)	Mm	20,5	14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>27	>20
Upper	Full grain leather, water repellent, black	Permeability to water vapor	Mg/m ² hour	>4,9	>0,8
		Thickness 1,8mm	Permeability coefficient	Mg/cm ²	>45,1
		Water repellent	Minute	>90	<60
Front	Thickness 1,8mm	Permeability coefficient	Mg/cm ²	>41,5	>30
Lining	Nylon mesh black	Permeability to water vapor	Mg/cm ² hour	>5	>2
Back	Thickness 1,8mm	Permeability coefficient	Mg/cm ²	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	>400
Outsole	Antistatic double density polyurethane injected directly onto the TPU and upper	Abrasion resistance (volume loss)	Mm ³	110	<150
	Transparent, non marking, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,19	>0,15

Our shoes are constantly evolving, the technical data above may change.

All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.