

# Product sheet

## cosmos S3



Product reference	COSMOS
Euronorm EN345	S3 SRC
Sizes	38-47
Weight(s. 41)	640 gr.

**Model Description:** Full grain leather shoe, water repellent, black, Nylon mesh lining, antistatic, Puncture resistant kevlar sole, shock proof, anti-slip, composite toe, S3, PU/TPU sole.

**Application areas:** construction, industries.

**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: composite tip resistant to: » a shock of 200 J » pressure of 1500 kg	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 thickness 1,6mm	Permeability to water vapor	mg/m <sup>2</sup> hour	>4,9	>0,8
		Permeability coefficient	mg/cm <sup>2</sup>	>45,1	>20
		Water repellent	minute	>90	<60
Front	Thickness 1,2mm	Permeability coefficient	mg/cm <sup>2</sup>	>41,5	>30
Lining	Nylon mesh black	Permeability to water vapor	mg/cm <sup>2</sup> hour	>5	>2
Back	Thickness 1,0mm	Permeability coefficient	mg/cm <sup>2</sup>	>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 PU/TPU upper white, non marking, anti-slip, abrasion resistant, mineral oils and weak acids	Abrasion resistance(volume loss)	mm <sup>3</sup>	110	<150
		Oil resistance(volumen 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.

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