

# RAPTOR S1P

#### Athletic low-cut safety shoe with active air unit

Upper	Mesh, Nubuck Action Leather	
Footbed	SJ foam footbed	
Midsole	Anti-puncture Textile	
Outsole	Phylon/Rubber	
Тоесар	Composite	
Safety standard	S1P / SRC	
Size range	EU 36-47 / UK 3.5-12.0 US 4.0-13.0 / CM 23.5-31.0	
Sample weight	0.653 kg	
Norms	EN ISO 20345:2011 ASTM F2413:2018	
₩ <	<mark>⊾ . %</mark> ≤ . •	



### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



#### 🛔 Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



S1P

077

You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



#### SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



## Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



www.safetyjogger.com

#### Industries:

Automotive, Food & beverages, Logistics, Industry

#### **Environments:**

Dry environment

#### Maintenance instructions:

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		
Upper	Mesh, Nubuck Action Leather					
	Upper: permeability to water vapor	mg/cm²/h	4.7	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	44.1	≥ 15		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance	cycles	400	≥ 400		
Outsole	Phylon/Rubber					
	Outsole abrasion resistance (volume loss)	mm³	102	≤ 150		
	Outsole slip resistance SRA: heel	friction	0.42	≥ 0.28		
	Outsole slip resistance SRA: flat	friction	0.41	≥ 0.32		
	Outsole slip resistance SRB: heel	friction	0.27	≥ 0.13		
	Outsole slip resistance SRB: flat	friction	0.20	≥ 0.18		
	Antistatic value	MegaOhm	130	0.1 - 1000		
	ESD value	MegaOhm	N/A	0.1 - 100		
	Heel energy absorption	J	41	≥ 20		
Toecap	Composite					
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	NA		
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	NA		
	Impact resistance toecap (clearance after impact 200J)	mm	17.0	≥ 14		
	Compression resistance toecap (clearance after compression 15kN)	mm	18.0	≥ 14		

Sample size: 42

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