



Technical Data Sheet

TP-204 S1P/MODEL M

Model Description:

Leather shoe, H.M.Mesh lining, Puncture resistant Kevlar Sheet, Shock resistant Composite toe, S1 P, SDPU sole.

Specifications:

Upper	Genuine Leather (Buff CG)
Lining	H.M mesh
Insole	Cambrella-Eva
Outsole	PU
Toecap	Composite Toe
Midsole	Kevlar Plate
Safety Standards	S1 P, EN ISO 20345:2021
Size Range	EU 38-46
Shoe weight	447.00 grams (approx.)



200 joule
TOECAP

SR
RESISTANT

Shock
ABSORPTION

Antistatic

PETROL AND
CHEMICAL

Anti-nail
MIDSOLE

OIL
RESISTANT



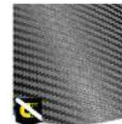
Oil and Fuel Resistant

The outsole is resistant against oil and fuel.



Composite Toecap

The feet of the wearer against falling or rolling objects.



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.



Breathable Leather Upper

High degree of wearer comfort combined with durability in versatile applications.

Industries:

Automotive, Chemical, Cleaning, Construction, Logistics, Metal Fabrication, Oil & Gas, Other Industries.

Environments:

Dry environment, Muddy environment, Uneven surfaces, Wet 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	EN345 required
Complete shoe	Protection of toes: Non metal tip resistant to: A shock of 200 Joules Pressure of 1500 kg Sole: Non Metal plate resistant to 11 00N	Impact resistance (Clearance after shock)	Mm	>15	>14
		Compressive strength (after clearance compression)	Mm		14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>35	»20
Upper	Leather, Black	Permeability to water vapour	Mg/m2 hour	>2,0	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>25,6	>20
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm2	>35	>30
Lining	H.M. Mesh	Permeability to water vapour	Mg/cm2 hour	>2,1	>2
Back	Thickness 1,2mm	Permeability coefficient	Mg/cm2	>45	>30
Insole	Absorbent. resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	»400
Outsole	Antistatic polyurethane injected directly onto the upper	Abrasion resistance (volume loss)	Mm3	110	<1 50
	Shock absorption, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	8,0-9.0	<+12
		Coefficient of adhesion of the outsole	Newton	0,04	>0,15

Sample size: 42

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