

## LAVA S<sub>3</sub>

Product Reference Lava  
 EN ISO 20345:2011 S<sub>3</sub> SRC WR ESD  
 Sizes 38-47  
 Weight (s. 41) 709 gr.



**Model description:** leather shoe, black or brown, Coolmax lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S<sub>3</sub>, PU sole, ESD, WR, latex comfort insole.

**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	Unit	Result	Minimum required
Toecap + Penetration resistance	Protection of toes: composite tip resistant to: shock of 200 J + Pressure of 1500 kg SJ Flex resistant to 1100N	Impact resistance	mm	15	>12.5
		Compression resistance	mm	19	>12.5
Upper	leather, water resistant, black or brown Thickness 2.2 mm	Water vapour permeability	mg/(cm <sup>2</sup> .hour)	6.13	>0,8
		Permeability coefficient	mg/cm <sup>2</sup>	56	>15
		Water resistance		PASS	Dynamic test
Lining	Highly breathable membrane	Water vapour permeability	mg/(cm <sup>2</sup> .hour)	3,5	>2
		Permeability coefficient	mg/cm <sup>2</sup>	30	>20
		Abrasion resistance	cycles	PASS	25600 dry 12800 wet
Outsole	Antistatic double density polyurethane injected directly onto the upper  Anti-shock system: Low-Density polyurethane and profile of the heel	Abrasion resistance (volume loss)	mm <sup>3</sup>	48	<150
		Oil resistance (volume variation AV)	%	0.4	<12
		Slip resistance ceramic plate		Heel 0.30 Flat 0.30	Heel 0.28– Flat 0.32
		Slip resistance steel plate		Heel 0.15 Flat 0.19	Heel 0.13 – Flat 0.18
		Shock absorption in heel	J	37	>20

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

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