

Industries:

Assembly, Automotive, Food & beverages, Industry, Logistics

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			
	Upper: permeability to water vapor	mg/cm ² /h	3.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	41	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	61.1	≥ 2
	Lining: water vapor coefficient	mg/cm ²	490	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm ³	84	≤ 150
	Outsole slip resistance SRA: heel	friction	0.36	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	39	0.1 - 100
	Heel energy absorption	J	27	≥ 20
Toecap	Composite			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	≥ 14

Sample size:

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