

Industries:

Automotive, Assembly, Logistics, Industry

Environments:

Dry environment, Extreme slippery surfaces

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	Knitted Recycled Textile, Recycled Microfibre			
	Upper: permeability to water vapor	mg/cm ² /h	41.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	336	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	50.4	≥ 2
	Lining: water vapor coefficient	mg/cm ²	403	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Phylon/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	96.8	≤ 150
	Outsole slip resistance SRA: heel	friction	0.43	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.42	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	55	0.1 - 100
	Heel energy absorption	J	22.3	≥ 20
Toecap	Nano Carbon			
	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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.5	≥ 14

Sample size: 42

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