

Article	MIXER
Category	S2 SRC
Sizes	36 - 47
Width	11
Weight (half pair, sz 42)	460 gr
Metal free	No
Certification	CE

UPPER	Water resistant microfiber
LINING	extremely breathable polyamide lining. It absorbs moisture quickly and ensures a greater comfort during the whole working day. Optimal resistance to abrasion and anti-bacterial
TOE CAP	aluminium 200J. Ergonomic shape to improve comfort and shoe design. 50% lighter than steel toecaps
FOOTBED	Assures a cushioning effect on all the foot surface thanks to the multiple 3D-structure in soft PU. Anti-static, breathable, lined with anti-abrasion fabric
SOLE	KEM PU double density, flat for better stability. Excellent slip resistance



CHEM & FOOD collection

UPPER

Water Vapour Permeability	mg/cm ² *h	≥ 0,8
Water Vapour Coefficient	mg/cmq	≥ 15

LINING

Water Vapour Permeability	mg/cm ² *h	≥ 2
Water Vapour Coefficient	mg/cmq	≥ 20

TOECAP

Impact resistance: clearance under the toecap	mm	≥ 14
Compression resistance: clearance under the toecap	mm	≥ 14

ELECTRICAL RESISTANCE

- wet condition (85% relative humidity)	MΩ	≥ 0,1
- dry condition (30% relative humidity)	MΩ	≤ 1000

SOLE

Abrasion resistance: relative volume loss	mm ³	≤ 150
Flexing resistance: cut growth	mm	≤ 4
Resistance to fuel oil: volume increase	%	≤ 12
Energy absorption of seat region	J	≥ 20
Slip resistance on	7° Heel	≥ 0,13
steel ground with glycerine	Flat	≥ 0,18
Slip resistance on	7° Heel	≥ 0,28
ceramics ground with detergent	Flat	≥ 0,32

Requirements	Test
EN ISO 20345:2011	Results
mg/cm ² *h	1,2
mg/cmq	20
mg/cm ² *h	5,9
mg/cmq	53
mm	14
mm	15,5
MΩ	4
MΩ	178
mm ³	35
mm	0
%	1,2
J	21
7° Heel	0,16
Flat	0,31
7° Heel	0,29
Flat	0,45

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