

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



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	Requirements	Test Results
	EN ISO 20345:2011	
UPPER		
Water Vapour Permeability	mg/cmq*h ≥ 0,8	1,2
Water Vapour Coefficient	mg/cmq ≥ 15	20
LINING		
Water Vapour Permeability	mg/cmq*h ≥ 2	5,9
Water Vapour Coefficient	mg/cmq ≥ 20	53
TOECAP		
Impact resistance: clearence under the toecap	mm ≥ 14	14
Compression resistance: clearence under the toecap	mm ≥ 14	15,5
ELECTRICAL RESISTANCE		
- wet condition (85% relative humidity)	MΩ ≥ 0,1	4
- dry condition (30% relative humidity)	MΩ ≤ 1000	178
SOLE		
Abrasion resistance: relative volume loss	mm' ≤ 150	35
Flexing resistance: cut growth	mm ≤ 4	0
Resistance to fuel oil: volume increase	% ≤ 12	1,2
Energy absorption of seat region	J ≥ 20	21
Slip resistance on	7° Heel ≥ 0,13	0,16
steel ground with glycerine	Flat ≥ 0,18	0,31
Slip resistance on	7° Heel ≥ 0,28	0,29
ceramics ground with detergent	Flat ≥ 0,32	0,45

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