

Article	BALTIX
Category	S2 SRC
Sizes	36 - 48
Width	11
Weight (half pair, sz 42)	430 gr
Metal free	Yes
Certification	CE



CHEM & FOOD
collection

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	non-magnetic toecap, from composite materials. 50% lighter than steel
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

	Requirements EN ISO 20345:2011	Test Results
UPPER		
Water Vapour Permeability	mg/cmq*h ≥ 0,8	2
Water Vapour Coefficient	mg/cmq ≥ 15	20,6
LINING		
Water Vapour Permeability	mg/cmq*h ≥ 2	4,7
Water Vapour Coefficient	mg/cmq ≥ 20	45
TOECAP		
Impact resistance: clearence under the toecap	mm ≥ 14	15
Compression resistance: clearence under the toecap	mm ≥ 14	16
ELECTRICAL RESISTANCE		
- wet condition (85% relative humidity)	MΩ ≥ 0,1	35
- dry condition (30% relative humidity)	MΩ ≤ 1000	450
SOLE		
Abrasion resistance: relative volume loss	mm' ≤ 150	80
Flexing resistance: cut growth	mm ≤ 4	1,5
Resistance to fuel oil: volume increase	% ≤ 12	1
Energy absorption of seat region	J ≥ 20	33
Slip resistance on	7° Heel ≥ 0,13	0,15
steel ground with glycerine	Flat ≥ 0,18	0,21
Slip resistance on	7° Heel ≥ 0,28	0,39
ceramics ground with detergent	Flat ≥ 0,32	0,50

perf-safety s.r.l. All rights reserved. The data indicated in this sheet can be modified without notice following evolution in materials and products.
 Version 2.0

