



PRODUCT PERFORMANCE PASSION

Article	PB1C Black Low
Category	S3 SRC
Sizes	36 - 48
Width	11
Weight (half pair, sz 42)	640 gr
Metal free	No
Certification	CE



## BASES collection

<b>UPPER</b>	Water resistant leather
<b>LINING</b>	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
<b>TOE CAP</b>	steel, 200 Joule, nickel free
<b>ANTI-PERFORATION MIDSOLE</b>	non-magnetic, perforation resistance composite fabric plate. It is 40% lighter and more flexible than steel plate and at the same time guarantees an optimal protection covering 100% of the foot surface. Certified EN 12568:2010
<b>FOOTBED</b>	insole PU 10mm expanded, covered with antibacterial fabric
<b>SOLE</b>	PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

	Requirements	Test Results
<b>UPPER</b>	<b>EN ISO 20345:2011</b>	
Water Vapour Permeability	mg/cmq*h $\geq 0,8$	5,7
Water Vapour Coefficient	mg/cmq $\geq 15$	53,5
<b>LINING</b>		
Water Vapour Permeability	mg/cmq*h $\geq 2$	11,1
Water Vapour Coefficient	mg/cmq $\geq 20$	97,7
<b>TOECAP</b>		
Impact resistance: clearance under the toecap	mm $\geq 14$	14,5
Compression resistance: clearance under the toecap	mm $\geq 14$	14,5
<b>ANTI-PERFORATION MIDSOLE</b>		
Penetration resistance (EN ISO 12568:2010)	N $\geq 1100$	$\geq 1100$
<b>ELECTRICAL RESISTANCE</b>		
- wet condition (85% relative humidity)	MΩ $\geq 0,1$	14
- dry condition (30% relative humidity)	MΩ $\leq 1000$	100
<b>SOLE</b>		
Abrasion resistance: relative volume loss	mm <sup>3</sup> $\leq 150$	57
Flexing resistance: cut growth	mm $\leq 4$	1
Resistance to fuel oil: volume increase	% $\leq 12$	0.44
Energy absorption of seat region	J $\geq 20$	34
Slip resistance on	7° Heel $\geq 0,13$	0.17
steel ground with glycerine	Flat $\geq 0,18$	0.22
Slip resistance on	7° Heel $\geq 0,28$	0.38
ceramics ground with detergent	Flat $\geq 0,32$	0.49

