

## POSEIDON S<sub>4</sub>

Product Reference	Poseidon
Euronorm EN345	S <sub>4</sub> SRA
Sizes	36-47
Weight (s. 41)	1120 gr.

**Model description:** PVC shoe, waterproof, white, antistatic, shock proof, antislip, steel toe, S<sub>4</sub>, PVC sole.

**Application areas:** Food industry, kitchens

**Precaution and maintenance of the shoe:** 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	EN345 required
Complete shoe	Protection of toes: composite tip resistant to: A shock of 200 J Pressure of 1500 kg	Impact resistance (Clearance after shock)	Mm	15	>14
		Compressive strength (after clearance compression)	Mm	17	14
	Anti-shock system: Low-Density pvc and profile of the heel	Shock absorption in heel	J	>30	>20
Upper	PVC, water repellent, white	Permeability to water vapor	Mg/m <sup>2</sup> hour	>2,3	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm <sup>2</sup>	>40	>20
		Water repellent	Minute	>90	<60
Front	PVC, water repellent, white	Permeability coefficient	Mg/cm <sup>2</sup>	>35	>30
Lining	PVC, water repellent, white	Permeability to water vapor	Mg/cm <sup>2</sup> hour	>5	>2
Back	Thickness 1,6mm	Permeability coefficient	Mg/cm <sup>2</sup>	>45	>30
Insole		Abrasion resistance	Cycles		>400
Outsole	PVC,	Abrasion resistance (volume loss)	Mm <sup>3</sup>	110	<150
		Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,18	>0,15

*Our shoes are constantly evolving, the technical data above may change.*

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## HERCULES S5

Product Reference	Hercules
ENISO20345:2011	S5 SRA
Sizes	36-47
Weight (s. 41)	1200 gr.

**Model description:** PVC shoe, waterproof, black, antistatic, puncture resistant steel sole, shock proof, antislip, steel toe, S5, PVC sole.

**Application areas:**  
Construction, Manufacturing.

**Precaution and maintenance of the shoe:** 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	EN345 required
Complete shoe	Protection of toes: METAL tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N	Impact resistance (Clearance after shock)	Mm	15	>14
		Compressive strength (after clearance compression)	Mm	17	14
	Anti-shock system: Low-Density PVC	Shock absorption in heel	J	>30	>20
Upper	PVC, black	Permeability to water vapor	Mg/m2 hour	>2,3	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>40	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm2	>35	>30
Lining	PVC	Permeability to water vapor	Mg/cm2 hour	>5	>2
Back	Thickness 1,0mm	Permeability coefficient	Mg/cm2	>45	>30
Insole		Abrasion resistance	Cycles		>400
Outsole	PVC	Abrasion resistance (volume loss)	Mm3	110	<150
	PVC	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,18	>0,15

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## BOREAS S3

Product Reference Boreas  
 ENISO20345:2011 S3 SRC HRO CI  
 Sizes 38-47  
 Weight (s. 41) 890 gr.



**Model description:** Leather boot, water repellent, brown, warm lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S3 PU/Rubber sole, HRO, CI.

**Application areas:** Construction, Manufacturing.

**Precaution and maintenance of the shoe:** 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	EN345 required
Complete shoe	Protection of toes: composite tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Sj Flex resistant to 1100N	Impact resistance (Clearance after shock)	Mm	19,5	>14
		Compressive strength (after clearance compression)	Mm	20,5	14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>27	>20
Upper	leather, water repellent, brown	Permeability to water vapor	Mg/m2 hour	>4.9	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>45,1	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>41,5	>30
Lining	Warm lining	Permeability to water vapor	Mg/cm2 hour	>5	>2
Back	Thickness 1,4mm	Permeability coefficient	Mg/cm2	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	>400
Outsole	Antistatic double density polyurethane injected directly onto the RU & upper	Abrasion resistance (volume loss)	Mm3	110	<150
	HRO, CI, shock absorb, anti-slip, abrasion resistant, mineral oils & weak acids	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,19	>0,15

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