



## **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, S<sub>5</sub>, 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	Impact resistance (Clearance after shock) Compressive strength (after clearance compression)	Mm Mm	15 17	>14 14
	Sole: Metal resistant to 1100N  Anti-shock system: Low-Density PVC	Shock absorption in heel	J	>30	>20
Upper	PVC, black	Permeability to water vaper	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