



## **ULTIMA S3**

Product Reference Ultima

EN ISO 20345:2011 S3 SRC HRO ESD

Sizes 37-48 Weight (s. 41) 860 gr.

**Model description**: Full grain leather shoe, water repellent, sand color, Coolmax lining, antistatic, puncture resistant SJ Flex sole, shock proof, anti slip, composite toe, S<sub>3</sub> PU/Rubber sole, ESD, HRO, latex comfort insole.

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) Compressive strength (after clearance compression)	Mm Mm	19,5 20,5	>14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>27	>20
Upper	Full grain leather, water repellent, Sand color	Permeability to water vaper	Mg/m2 hour	>4,9	>0,8
	Thickness 2,0mm	Permeability coefficient	Mg/cm2	>45,1	>20
		Water repellent	Minute	>90	<60
Front	Thickness 2,0mm	Permeability coefficient	Mg/cm2	>41,5	>30
Lining	Coolmax	Permeability to water vapor	Mg/cm2 hour	>5	>2
Back	Thickness 2,0mm	Permeability coefficient	Mg/cm2	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	>400
Outsole	Antistatic polyurethane / rubber injected directly onto the upper	Abrasion resistance (volume loss)	Mm <sub>3</sub>	1100	<150
	shock absorption , anti-slip, abrasion resistant, mineral oils/ weak acids, HRO	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,22	>0,15