# **TECHNICAL SPECIFICATIONS**



# **STYLE**



Impact and compression resistance



Slip resistant outsole



Energy absorption of seat region



Fuel oil resistant sole



Fuel oil resistant sole



SicMicro®



SicTex®



## DESCRIPTION

Safety footwear made with SicMicro®, in color Brandy. Dual-density polyurethane outsole with anti-slip grooves. SRB level. Direct injection to the upper.

Upper: "SicMicro®, Brandy color.

Lining: SicMesh®, 100% breathable and abrasion-resistant textile.

Removable insole: polyester-based with SicTex® membrane, breathable, antibacterial and extremely breathable fabric.

Outsole: double density polyurethane, with anti-slip grooves. Resistant to hydrocarbon fuels and lubricants.

Protective toe: steel or composite as required. Resistant to impact and compression.

Protective midsole (optional): textile anti-perforation insole, 100% metal free, resistant to 1,100 N of force.

### **RELEVANT ESSAYS**

Impact and compression resistance of the toe cap and protective footwear (ASTM F2413, EN ISO 20345, Covenin 39): Steel or composite toe cap resistant to an energy of  $200 \pm 4$  JI  $100 \pm 4$  J.

### Floor-shear bond strength:

 $\leq$  4.0 N/mm force. (According to UNE EN ISO 20345).



### **AC/DC Electrical Isolation:**

Standard	Specification	
	DC	AC
Covenin 39	30kV	14 kV
ASTM F2413		18 kV

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