

calzados

Impact and compression resistance



Slip resistant outsole



Energy absorption of seat region



Fuel oil resistant sole



Fuel oil resistant sole



SicMicro®



DESCRIPTION

High-top tubular type safety footwear, made with SicMicro®, Brandy color. **Dual-density** polyurethane outsole with anti-slip grooves. SRB level. Direct injection to the upper.

Upper: SicMicro®, in color Brandy.

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:

≤ 4.0 N/mm force. (According to UNE EN ISO 20345).



AC/DC Electrical Isolation:

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