



C99H-ISOL

→ High safety shoes 20 kV - fully non-metallic

STANDARD

EN ISO 20345:2013
ASTM F2413 – 20KV

USE

Recommended for applications in electrical industry.
Electrical network and oil & gas industry.

ADVANTAGES

Water repellent full-grain leather.
Heat-resistant sole system.
Breathable lining to improve comfort.



TECHNICAL SPECIFICATIONS

- Toecal 200J polymeric composite non-thermic
 - Midsole flexible antiperforation composite INSULATING fabric
 - Sole hard rock insulating bidensity polyurethane and insulating rubber resistant to hydrolysis ,to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC
 - The bottom of the shoe, within some limits (no humidity, it doesn't concern the upper), offers electrical resistance against tension up to 1.000V - M Ω > 1.000
 - Electrical resistance: CSA Z195-14 Canadian standard - increase 1 kV/sec - voltage 20.000V /60 hz - duration 1 minute
 - Electrical resistance: ASTM F2413-11 standard – increase 1 kV/sec – voltage 20.000V/60 Hz – duration 1 minute
 - Electric flow requirement less than 1,0 mA
- INSOLE 4000, removable, anatomic, absorbing, antistatic and perspiring

Reference	Size
C99H-ISOL	38 to 47

Complete the reference with the desired shoe size.

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