

Name: Ultra Light Dielectric Solution Low Shoe	Code: 25045	Ultra Light Solution Series
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Description

Low dielectric shoe with 200 joule composite toecap and Zero Penetration composite midsole. Microfibre and Softshell fabric upper. Anti-weariness EVA insole, nitrile rubber outsole, anti-slip SRC standard.

Main features:

- Low profile cleats, does not accumulate debris
- Reinforcement overcap in synthetic material
- Multitraction design, grip on any surface
- High resistance nitrile rubber outsole
- EVA antishock insole
- TPU anti-twist stabiliser
- Surface with self-cleaning inserts


Crossing current: 0.7 mA (with fixed 18.000V voltage)
Electrical resistance: 25.7 Megaohm

The shoe was tested at a voltage of 18.000 V at 60 Hz for one minute, as prescribed by the American norm ASTM F2413-11. The measured current flow (EUR 0.7 mA) was below the maximum limit prescribed by the above mentioned standard, corresponding to 1.0 mA.

As reported above, it can be stated that the footwear are suitable to protect the user from a maximum voltage of 18.000 V for one minute. The test was carried out in dry conditions, as required by the American standard ASTM F2413-11. This kind of footwear may not accomplish its function if they are worn and used in humid environments. The electric resistance of this type of footwear can be modified in significant extent by the contamination of the material which the soles are made of or by environmental moisture.

The product is designed and manufactured to comply with the essential health and safety requirements of Directive 89/686/EEC, and to conform to the requirements of European standards EN ISO 20345. It is classified as PPE Cat. II.



Category II	Colours Grey	Available Sizes 38-46
Quantity/Carton 10	Important Information The footwear should be stored in a cool dry place, far from heat sources and direct light. Make sure footwear is in good condition, before use. If the shoes are damaged, replace them.	Recommended for Suitable in dry working environments exposed to the risk of electrostatic discharge. In presence of wet conditions or moisture the performance of the footwear are not granted.
Dexterity	EC Standards EN 20345  Safety Class: SBP SRC ASTM F2413-11	Storage and cleaning Clean the footwear with a soft brush and water.