

DIELECTRIC N BOOTS

CLASS 0



workMaster™
by RESPIREX

Power Generation

Power Distribution

Construction

Telecommunications

Transport

A Class 0 electrically insulating dielectric boot with an integral steel toe cap and Nitrile/PVC sole. The Workmaster™ Dielectric N boot allows high-voltage live working at up to 1kV, with every boot tested at 5kV.



Live Working
CLASS 0
EN 50321-1
1kV

Features

- Injection moulded using our proprietary **Dielectric compound** for a seamless boot with excellent electrical insulation properties
- 200 Joule epoxy coated steel **toe cap** (soft toe version also available)
- **Slip resistant** moulded sole
- **Cleated outsole** for maximum grip
- **Moisture absorbing insole** (removable and machine washable)
- **Energy absorbing** tunnel system in heel to EN 20345:2011 E
- Non-wicking knitted nylon lining
- Kick-off lug
- Adjustable height
- CE marked on the shaft with date and year of manufacture
- REACH Compliant

Care

- Machine washable at up to 40°C
- Shelf life of over 10 years

Options

- Additional DC high voltage test
- Removable thermal liner

High Voltage Test

Each boot: **5kV AC** - Leakage current <5mA
over the three minute test cycle

Certification

- **EN ISO 20345:2011 SB E SRA**
Safety Footwear
- **EN 50321-1:2018 Class 0 AC**
Electrically Insulating Footwear for Live Working
- **ASTM F1117 (20kV)**
Dielectric Footwear
- **PPE Regulation (EU) 2016/425**
Personal Protective Equipment

Sizes

UK	3	4	5	6	7	8	9	10	11	12	13	14	15
EU	35	36	37	39	41	42	43	44	45	46	47	49	50
US	4	5	6	7	8	9	10	11	12	13	14	15	16

Specifications, configurations and colours are subject to change without notice.

