



## ARMOUR SAFETY PRODUCTS

Safety Equipment Wholesale & Design



### Respirex Dielectric HV2 Class 20kV

Code: \_BOOTSD

#### Features

- Unit: Pair
- Pack Qty: 1
- Carton Qty: 5
- Size: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
- Colour: Yellow
- ASTM F1117: Dielectric Footwear
- EN 50321: Class 2
- EN ISO 20345: IE HRO SRA CI
- PPE DIR 89/686/EEC: Personal Protective Equipment

#### Product Details

An electrically insulating Class 2 dielectric boot with an integral steel toe cap and vulcanized rubber sole for superior slip resistance. The Workmaster™ Dielectric boot provides high voltage protection of up to 20kV over the complete boot for over 8 hours, and 35kV over the sole for 3 minutes. This high-voltage boot is suitable for use by electricians, utility engineers and live working up to 17kV.

#### Features and Benefits

- 200 Joule epoxy coated steel toe cap (soft toe version also available)
- Heat resistant sole EN 20345:2012 HRO, 60 seconds at 300°C
- Cold insulation to EN ISO 20345:2012 CI
- Fuel and oil resistant sole
- Vulcanized rubber sole for improved slip resistance - 30% better than a conventional safety boot sole
- Durable, cut-resistant vulcanised rubber sole, significantly extends working life, even in harsh terrain
- Cleated outsole for maximum grip in wet and oily conditions (SRC)
- Energy absorbing tunnel system in heel to EN 20345:2011 E
- Injection moulded using our proprietary Dielectric compound for a seamless boot with excellent electrical insulation properties
- Non-wicking knitted nylon lining
- Step voltage protection up to 35kV
- Arc flash protection – Meets the requirements of ASTM F2621-2019 at 40Cal/cm²
- Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
- Kick-off lug
- Adjustable height
- CE marked on the shaft with date and year of manufacture
- REACH Compliant
- Machine washable at up to 40°C
- Shelf life of over 10 years

<https://armoursafety.co.nz/products/voltage/dielectric-boots/resperix-dielectric-boots-20kv-8-hours-5-kv/>

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