

PRODUCT DATASHEET

Quatro® Dielectric
Thermal Boot

FQD9 SERIES

Height: 15"

Size Range: US 5-15



Compliant Standards:

ASTM F2413-18

M/I/75/C/75

PR

ASTM F1117

Test Voltage: 20kV

Safety Features:

SB, E, HRO, FO PR, SRC

Product Description

- High-spec, fully waterproof, thermally-lined, hand-built, rubber dielectric safety boot
- Full thermal sock liner provides warmth, comfort, and additional insulation properties
- Working temperature: -15°F – 85°F
- Manufactured with specially formulated insulating layers offering electrical protection over the whole boot
- Built on the popular Quatro® last to give a generous fit while locking the ankle and preventing heel slip

Product Features

Color	Grey/Black
Construction	Vulcanized Rubber
Fit	Wide
Upper Material	Insulating Rubber
Lining Material	Cold Insulated SBR Foam
Outsole Material	Insulating, Abrasion and Cut Resistant Vulcanized Rubber
Outsole	Mud Release Design, SureGrip 360° with fully encapsulated puncture resistant midsole
Safety Toe Cap	Wide, ComfortForm Steel Toe Cap
Slip Resistance	SRC
Electrical Class	20kV (AC)
Other Features	<ul style="list-style-type: none"> • Toe Scuff Guard • Quatro® Comfort Footbed • Heel Kick Lug • Foxing Wear Layer

Electrical Testing. Every boot is tested after manufacture at 20kV for 3 minutes per ASTM F1116 and certified to ASTM F1117. Each boot carries a unique and traceable serial number for PPE management and control.

Arc Flash Testing. The product has been tested for arc flash protection using ASTM F2621 and IEC 61482-1-1 Method B, resulting in no ignition, melting, or dripping at 40 cal/cm2.