

CLYDESDALE

Powering the Future

DATASHEET: CLY 510 07 XX

Di-Electric Boot

An electrically insulating 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.

Boot

- Yellow dielectric compound shaft
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Seamless construction
- Kick off lug
- Extra shin protection
- Adjustable height
- Ankle guard
- Non-wicking knitted nylon lining
- Comfort insole (removable and machine washable)
- REACH Compliant



Boot Sole

- Blue vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by EN 13287 SRA and SATRA TM144 standards
- Cleated outsole for maximum grip
- Two to three times the wear resistance of conventional soles
- Fuel and oil resistant
- Greater cut resistance than conventional soles
- Resistance to hot contact 60 seconds 300°C.
- Energy absorbing tunnel system conforms to EN 20345 E
- Cold insulation to EN ISO 20345

Certification

EN ISO 20345 I E HRO SRA CI, Safety Footwear
 EN 50321 Class 0, Electrically Insulating Footwear
 ASTM F1117, Dielectric Footwear
 PPE DIR 89/686/EEC, Personal Protective Equipment

Electrical Protection

Complete boot:
 20kV – 8 hours no damage
 8kV - Less than 5mA leakage current
 Sole:
 35kV – 3 minutes no damage

Care

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

