PRODUCT

Technical Data Sheet

Neptun Safety Footwear embarked on its journey in 1977, gaining recognition for its exceptional quality and pioneering innovation. The brand established a new standard in safety with its patented metatarsal protection featured in PVC boots. Our products are meticulously designed to provide optimal protection. This technical data sheet serves as a comprehensive guide to help you select the perfect boot tailored to your needs.

NEPTUN
SAFETY FOOTWEAR

STIMELA XP

Stimela XP PVC gumboots are meticulously crafted to provide top-tier protection. These boots excel in Metatarsal protection, making the choice of the appropriate metatarsal guard paramount. The design's innovation is rigorously tested against the ASTM and EN ISO 20345 standards, guaranteeing 100 joules of impact resistance and effective Penetration resistance. This aspect becomes crucial, particularly when compared to boots with a more generic metaguard. Our metatarsal guard is ingeniously designed to absorb energy, deflect impact, and maintain optimal flexibility, ensuring the wearer's complete comfort and safety.

BENEFITS

Stimela XP sets a new standard in safety footwear by incorporating advanced features that enhance both comfort and protection. The utilization of a Fiberglass Toe Cap and a robust Ballistic anti-penetration textile midsole renders the shoe completely metal-free. This not only ensures optimal comfort for wearers in various environments, including extreme temperatures and space conditions, but also contributes to maintaining the health of the wearer's feet.

The remarkable metal-free attributes of Stimela XP hold additional advantages, particularly in scenarios where injuries might occur that surpass the established protection standards. With metal-free components, the footwear aids in facilitating a quicker recovery period for wearers who might encounter injuries, thereby underscoring its commitment to both safety and wearer well-being.

PRODUCT FEATURES

- Material: Compliant with Reach standards, constructed from high-quality PVC.
- Grade: Crafted from nitrile PVC of superior grade.
- Upper: Durable 10-part Nitrile PVC upper for enhanced longevity.
- Sole: Equipped with a 25-part nitrile sole for optimal traction and durability.
- Safety Toe: Incorporates a wide-fit 200 joule steel safety toe for utmost protection.
- Midsole: Features a steel anti-penetration midsole rated 1100N to prevent penetration.
- Metatarsal: Fitted with a full integrated 100 joule impact-resistant metatarsal protector.
- Ankle: Enhanced ankle protection with an interior recess for added comfort.
- Finger Grip: Designed with convenient finger pull tabs for easy wearing.
- Fit: Engineered with a tapered top rim to prevent boot slapping and ensure comfort.
- Heel Kicker: Includes a heel table for effortless boot release.
- Style: Universally appealing unisex design.
- Properties: Boasts anti-static properties and retains flexibility even in temperatures as low as -20 degrees Celsius
- Size: UK 4 - 13
- NRCS/9002/289976/0224

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