

GRIP FC

G-8193

NXG

Next Generation Gloves



PERFORMANCE STANDARDS

EN 388: 2016



4121X

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS
AS/NZS 2161.3:2020
LIC: BMP 757372

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
TESTED FOR HARMFUL SUBSTANCES



TECHNOLOGIES



ERGONOMICALLY SHAPED



SMART GRIP



SUPER DURABLE



VENDING PACK AVAILABLE



HAND HEALTH

PRODUCT DISCLAIMER: Gloves that provide cut resistance are not cut-proof. The risk for these sorts of injuries will not be completely eliminated or prevented by the use of gloves. Cut resistant gloves are not intended to provide protection against powered rotated blades or equipment, serrated or other sharp or rotating equipment. It is the responsibility of companies and/ or glove users to perform their own testing to determine the suitability for a particular application or use within the environment the gloves are to be used. Safety Mate Pty Ltd may revise this information as new information, knowledge or experience becomes available. EN407 tests are performed on the palm part of gloves only.

THE GLOVE YOU NEED IN WET CONDITIONS WHILE OFFERING EXCELLENT GRIP

The right level of grip on your glove depends on the task at hand and the NXG Grip range offers options to suit your needs with innovative coating materials they've developed in-house. NXG have also focused on glove ergonomics to reduce the force needed to grip so workers aren't at risk of hand fatigue. This includes the shape and fit, as well as keeping the gloves lightweight and flexible. This ensures better safety, productivity, and performance.

FEATURES

- + SmartGrip™ nitrile coating for a heavy duty and liquid/ oil resistant grip and resistance
- + Fully coated to ensure maximum liquid protection of the hand
- + Ergonomically shaped to match the natural contour of the hand
- + Oeko-Tex® 100, Sanitized® and dermatologically accredited
- + Size 7 to 12

CERTIFIED PRODUCT



Why BSI Certification: By certifying with BSI, Safety Mate demonstrates to users of our products, that they not only use industry-respected best practices but also choose to work with the organization that developed many of these standards. As a highly trusted global regulator, BSI tests products against industry recognised standards. In a world where safety is of paramount importance, BSI and its logo offer additional value and guarantees that products have been expertly tested to market-leading standards of quality, safety and durability.

NXG
NEXT GENERATION GLOVES

Riley

MEC DEX
HI DEXTERITY MECHANICS GLOVES



SafetyMate

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WILL YOUR SAFETY GLOVES MEET THE NEW AUSTRALIAN STANDARD?

Safety Mate has always been serious about preventing hand injuries. That's why we brought a new standard of glove to the Australian market. Now Australian standards are catching up.

The new standard was published in December 2020 as AS/NZS 2161.3:2020 and key features are:

- more accurate simulation of real life cut dangers
- an additional cut (TDM-100) rating and an optional impact rating
- Australian standards mirroring European standard EN388:2016

THE NEW RATING

EN 388: 2016



| Test | Levels | 4 | 5 | 4 | 4 | F | P |
|--------------------|--------|---|---|---|---|---|---|
| Abrasion | 1-4 | ← | ← | ← | ← | ← | ← |
| Cut (Coupe Test) | 1-5 | ← | ← | ← | ← | ← | ← |
| Tear (N) | 1-4 | ← | ← | ← | ← | ← | ← |
| Puncture (N) | 1-4 | ← | ← | ← | ← | ← | ← |
| Cut (TDM-100 Test) | A-F | ← | ← | ← | ← | ← | ← |
| Impact protection | X or P | ← | ← | ← | ← | ← | ← |

The new cut test is a game-changer for safety gloves. It will more accurately rate protection where there's a higher risk of cut injuries. This means gloves previously rated at Level 5 cut resistance may only give low to medium protection in some circumstances.

The NXG range of cut-resistant gloves already meets EN388:2016 and includes 8 Cut Level D glove styles, and 3 Cut Level F models. We're ready to assist with risk assessment and hand protection user trials to ensure your workforce are protected. Contact us to discuss the new standards and to arrange a free site glove audit and trials.

PERFORMANCE TESTS AGAINST:



Abrasion



Old cut (coup) resistance



Tear



Puncture



New cut (TDM) resistance



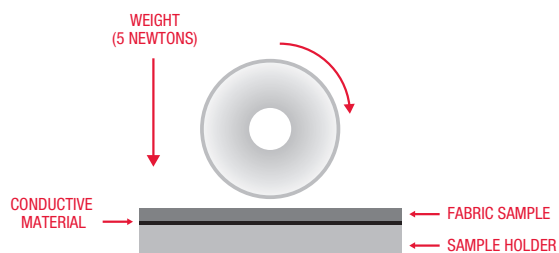
Impact

New cut (TDM) resistance levels

| Level | Force to cut (Newtons/grams) | Risk* |
|-------|------------------------------|--------------|
| X | <2 N (203g) | None |
| A | ≥ 2N (203g) | Low |
| B | ≥ 5N (509g) | Low/ Medium |
| C | ≥ 10N (1019g) | Medium |
| D | ≥ 15N (1529g) | Medium/ High |
| E | ≥ 22N (2243g) | High |
| F | ≥ 30N (3059g) | Very High |

*This is Safety Mate's opinion only. The suitability of all PPE should be risk assessed based on applications

COUP TEST



TDM TEST

TRAVEL OF BLADE IN SINGLE DIRECTION NEW BLADE FOR EACH TEST

