

CHEM

H-8190

NXG

Next Generation Gloves



COMBINING LIQUID-PROOF CAPABILITY WITH FLEXIBILITY AND GRIP IS NO EASY FEAT - BUT THE NXG CHEM GLOVE RANGE HAS DONE IT.

Chemical resistant gloves need to deliver a lot to the end user. They must be waterproof, flexible, and often need to incorporate cut resistant technology as well. After substantial laboratory and field testing, **NXG** has created chemical resistant gloves that meet all these important features while remaining comfortable and fit for purpose. Workers can feel confident in the protection that these gloves provide in challenging situations.

FEATURES

- + Lightweight 18 gauge liner
- + Ergonomically shaped for best fit and comfort
- + Excellent grip in wet conditions
- + Soft and flexible coating reducing hand fatigue
- + Cut level B (H-8191)
- + 36cm length
- + Sizes 8 to 11
- + Oeko-Tex® 100, Sanitized® and dermatologically accredited

TECHNOLOGIES



ERGONOMICALLY SHAPED



SMART GRIP



HAND HEALTH

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



PERFORMANCE STANDARDS

EN388:2016



4121X

EN374-5:2016



EN 374-1:2016/Type B



AJKL

ALSO AVAILABLE IN CUT LEVEL C

H-8191

EN388:2016



4X21B

EN374-5:2016



EN 374-1:2016/Type B



AJKL

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.

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?

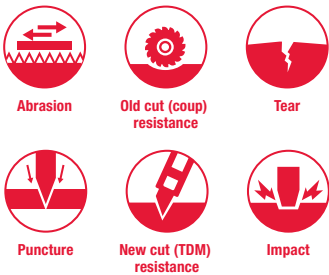


Safety Mate has always been serious about preventing hand injuries. That's why we brought a new standard of glove to the Australian market. Now Australian standards are catching up.

The proposed 2020 standard will include:

- 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
- New Australian Standards in final stages expected to be published by the end of 2020

PERFORMANCE TESTS AGAINST:



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

THE NEW RATING

EN388:2016

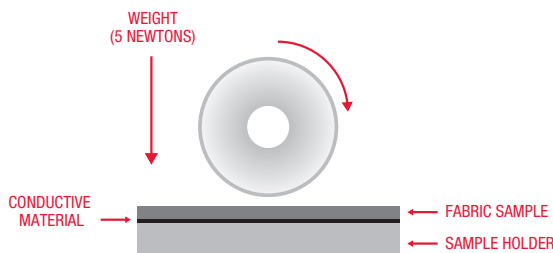


Test	Levels
Abrasion	1-4
Cut (Coupe Test)	1-5
Tear (N)	1-4
Puncture (N)	1-4
Cut (TDM-100 Test)	A-F
Impact protection	X or P

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.

COUP TEST



TDM TEST

TRAVEL OF BLADE IN SINGLE DIRECTION NEW BLADE FOR EACH TEST

