

# CUT<sup>B</sup> LITE

C-8130



**Next Generation Gloves**

## LIGHTWEIGHT CUT LEVEL B GLOVE THAT FEELS LIKE A GENERAL PURPOSE GLOVE

**NXG™** are proud to deliver lightweight, high-quality gloves with general purpose comfort combined with Cut Level B resistance. Avoid those sweaty, hot hands with NXG's in-house innovative yarn technology and breathable nitrile coating, assuring comfort along with maximum dexterity.

### FEATURES

- + Super lightweight 18 gauge Cut Level B glove
- + Excellent fit, dexterity and performance
- + Durable and breathable nitrile coating
- + Oeko-Tex® 100, Sanitized® and dermatologically accredited
- + Sizes 6 to 12"

### PERFORMANCE STANDARDS

EN 388: 2016



4X31B

CERTIFIED PRODUCT



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

### CUT RESISTANCE RATING ACCORDING TO NEW EN388: 2016 STANDARD

	○	○	●	○	○	○	○
CUT LEVEL	X	A	B	C	D	E	F
FORCE TO CUT	≥5N (509g) <10N (1019g)						
CUT RISK ASSESSMENT	Low/ Medium						

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.

### TECHNOLOGIES



CUT<sup>B</sup>



360°  
BREATHABILITY



ERGONOMICALLY  
SHAPED



REINFORCED  
THUMB AREA



VENDING  
PACK AVAILABLE



HAND HEALTH

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



**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**

www.safetymate.com.au | info@safetymate.com.au | AUS: (07) 5582 6400 | NZ: +64 21 332 877

# 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

## 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

## THE NEW RATING

EN 388: 2016

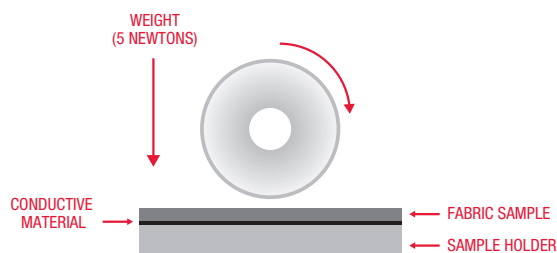


Test	Levels	4	5	4	4	F	P
Abrasion	1-4	←	←	←	←	←	←
Cut (Coupe Test)	1-5	←	←	←	←	←	←
Tear (N)	1-4	←	←	←	←	←	←
Puncture (N)	1-4	←	←	←	←	←	←
Cut (TDM-100 Test)	A-F	←	←	←	←	←	←
Impact protection	X or P	←	←	←	←	←	←

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.

## COUP TEST



## TDM TEST

TRAVEL OF BLADE IN SINGLE DIRECTION NEW BLADE FOR EACH TEST

