

CUT^D GRIP

C-5230



Next Generation Gloves



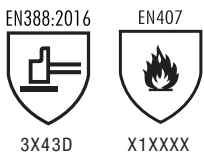
A GLOVE THAT IS BEST IN CLASS FOR GRIP IN WET AND DRY CONDITIONS, WITH HIGH CUT RESISTANCE

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™ latex coating ensures a safe grip in wet and dry conditions
- + Cut level D
- + Ergonomically shaped to match the natural contour of the hand
- + Super tough coating for exceptional durability
- + Contact heat rated
- + Size 7 to 11
- + Oeko-Tex® 100, Sanitized® and dermatologically accredited

PERFORMANCE STANDARDS



CUT RESISTANCE RATING ACCORDING TO NEW EN388: 2016 STANDARD

	○	○	○	●	○	○	
CUT LEVEL	X	A	B	C	D	E	F
FORCE TO CUT	≥ 15N (1529g) < 22N (2243g)						
CUT RISK ASSESSMENT	Medium/ High						

TECHNOLOGIES



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.



SafetyMate

WILL YOUR SAFETY GLOVES MEET THE NEW AUSTRALIAN STANDARD?

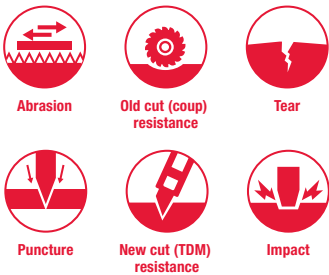


Safety Mate has always been serious about preventing hand injuries. That's why we brought a new standard of glove to the Australian market. Now Australian standards are catching up.

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

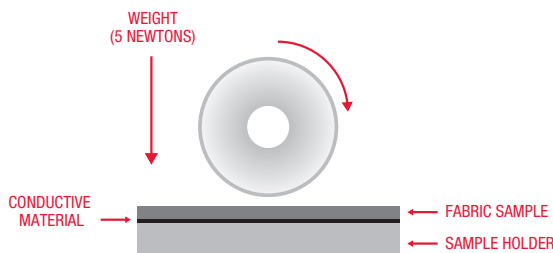


Test	Levels
Abrasion	1-4
Cut (Coupe Test)	1-5
Tear (N)	1-4
Puncture (N)	1-4
Cut (TDM-100 Test)	A-F
Impact protection	X or P

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

