



EISEN TECHNICUT EW2680 FOAM NBR COATED HIGH CUT RESISTANT GLOVE

Precision cut level A5 / E silicone free glove offering high cut resistance, outstanding grip with high dexterity and extreme abrasion resistance for extended longevity.

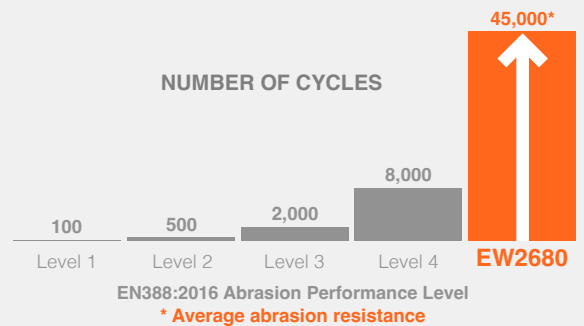
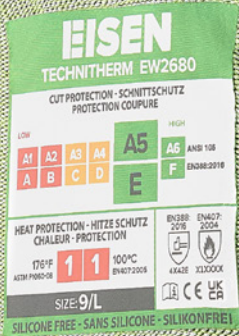
LINER

Using a special combination of Tungsten and the best Tsunooga high strength and high modulus UHMWPE super fibers, the EISEN TechniCut EW2680 is constructed around a soft, ultra-high cut resistance knitted liner that offers the highest level of cut resistance to level A5 / E. Anatomically designed to follow the morphology of the hand, dexterity is maximized, and fatigue minimized. The UHMWPE super fiber is combined with polyester, polyamide and Spandex to provide a winning combination of comfort and protection using a special knitting technique to enhance moisture management and flexibility.

HIGH PERFORMANCE COATING

Using a premium quality foam NBR coating, the TechniCut EW2680 offers excellent performance:

- Phenomenal abrasion resistance for exceptional longevity
- Highly breathable for improved climate control
- Silicone-free to eliminate contamination and fingerprints
- Uniquely comfortable with highly flexible yet secure grip
- Reinforced thumb crotch for increased abrasion resistance



CUT
ANSI A5

EN E

HEAT
ANSI 176°F 1

EN 100°C 1

EN388:2016 4X42E EN407:2004 X1XXXX
A5 CUT A2 CUT

EISEN
PROTEQ

MAKING WORK COMFORTABLE

AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS

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CE Cat. II

EN388:2016
4X42E

EN 407:2004
X1XXXX

A5 CUT

A2 CUT

EISEN SAFETY INDICATOR

Glove wearers frequently struggle to understand what level of protection their glove provides, especially in relation to the full spectrum of a particular protection range e.g. A1-A9, A-F. This can result in increased injuries from poor glove selection – possibly chosen for dexterity or comfort rather than offering sufficient protection. The intuitive EISEN Safety Indicator allows the wearer to easily identify the glove's protective performance in both visual and written forms unlike other identification systems that do not indicate the spectrum of protection available.

TECHNICAL DETAILS

Specifications: 7/S, 8/M, 9/L, 10/XL, 11/XXL

Knit Gauge: 18gg

Liner: Tungsten, Tsunooga UHMWPE super fiber, Polyester, Polyamide, Spandex

Coating: Foam NBR

Qty/Pack: 10 pairs

Qty/Carton: 120 pairs

Product Code: EW2680

For further information or technical assistance:

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Hand Protection helpline

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STANDARDS COMPLIANCE

ANSI / IESA 105-2016 American national standard for hand protection classification

EN ISO 21420:2020 Protective gloves - General requirements and test methods

CUT PROTECTION

BS EN 388:2016+A1:2018 Protective Gloves against mechanical risks

Property	ANSI 105		EN 388	
	Level Achieved	Maximum Performance	Level achieved	Maximum Performance
Abrasion	X	6	4	4
Blade Cut	A5	N/A	X	5
Tear	N/A	N/A	4	4
Puncture	3	5	2	4
TDM Cut	A5	A9	E	F

Protection Property	Product Standard	Performance Level					
		1	2	3	4	5	6
Abrasion Resistance							
Cycles to Fail	EN 388	100	500	2000	8000		
Gram Load	ANSI 105	500	500	500	1000	1000	1000
Cycles to Fail	ANSI 105	≥100	≥500	≥1000	≥3000	≥10000	≥20000
Blade Cut Resistance							
Coupe Test	EN 388	1.2	2.5	5	10	20	
TDM Test ISO 13997 (N)	EN 388	A	B	C	D	E	F
TDM Test ASTM F2992-15 (gm)	ANSI 105	A1	A2	A3	A4	A5	A6
		≥200	≥500	≥1000	≥1500	≥2200	≥3000
Tear Resistance							
Tensile Test (N)	EN 388	1	2	3	4		
		10	25	50	75		
Puncture Test							
Force (N)	EN 388	20	60	100	150		
	ANSI 105	10	20	60	100	150	
Impact Protection							
Impact Resistance EN 13594	EN 388	P					
		Pass (level 1 ≤ 9kN)					

CUT

ANSI A5

EN E

HEAT

ANSI 176°F 1

EN 100°C 1