

CUT

ANSI **A4**

EN **D**



EISEN TECHNICUT EW2550 **FOAM NBR** **COATED HIGH CUT** **RESISTANT GLOVE**

Precision cut level A5 / E highly dexterous glove offering excellent cut resistance and extreme abrasion resistance for extended longevity and outstanding grip.

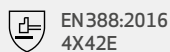
LINER

Using a special combination of Tungsten and the best Tsunooga high strength and high modulus UHMWPE super fibers, the EISEN TechniCut EW2550 is constructed around a soft, seamless, fine-knit, ultra-high cut resistance liner that offers a high level of cut protection 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 Tungsten, polyester and Spandex to provide a winning combination of comfort and protection using a special knitting technique to enhance moisture management and flexibility.

COATING

Using a premium quality foam NBR coating, the TechniCut EW2550 offers excellent performance:

- Phenomenal abrasion resistance for exceptional longevity
- Highly breathable for improved climate control
- Highly comfortable with flexible - yet secure - grip
- Reinforced thumb crotch for increased durability



EISEN

PROTEQ

MAKING WORK COMFORTABLE



AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS



CE Cat. II

EN 388:2016
4X42E

A5 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 which do not indicate the spectrum of protection available.

TECHNICAL DETAILS

Sizes: 7/S, 8/M, 9/L, 10/XL, 11/XXL
 Knit Gauge: 18gg
 Liner: Tungsten, Tsunooga UHMWPE super fiber, Polyester, Spandex
 Coating: Foam NBR
 Qty/Pack: 10 pairs
 Qty/Carton: 120 pairs
 Product Code: EW2550

For further information or technical assistance:
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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	X	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		≥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)		A	B	C	D	E	F
TDM Test ASTM F2992-15 (gm)	ANSI 105	2	5	10	15	22	30
		A1	A2	A3	A4	A5	A6
		≥200	≥500	≥1000	≥1500	≥2200	≥3000
Tear Resistance							
Tensile Test (N)	EN 388	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)					