



EISEN
TECHNICUT EW2400

CUT PROTECTION - SCHNITTSCHUTZ
PROTECTION COUPEURE

LOW	A1	A2	A3	A4	A5	A6	ANSI 105
	A	B	C	D	E	F	EN388:2019

EN388:2019
2X31D

CE
UK
CA

SIZE:
**9/10
L/XL**

SILICONE FREE - SANS SILICONE - SILIKONFREI

EISEN TECHNICUT EW2400 **ULTRA-THIN** **UNCOATED CUT** **RESISTANT LINER GLOVE**

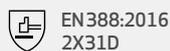
The thinnest cut level A4 / D glove available, offering the highest possible dexterity from a unique 21-gauge liner. Superlative tactility, comfort and flexibility, ideal both for dry applications and for use as a glove liner under disposable or chemical hand protection for additional cut protection.

LINER

The unique 21-gauge liner composition is the secret of the TechniCut EW2400 phenomenal dexterity, which compares favorably with a standard nylon glove. Using a special combination of Tungsten and the best Tsunooga high strength and high modulus UHMWPE super fibers, the EISEN TechniCut EW2400 is constructed around an ultra-thin cut resistant knitted liner that offers an excellent level of cut resistance to level A4 / D. Anatomically designed to follow the morphology of the hand, dexterity is maximized and fatigue is reduced to an absolute minimum. The UHMWPE super fiber is combined with polyamide and Spandex to provide a winning combination of comfort and protection.

21 GAUGE KNITTING TECHNOLOGY

Mastering this unique knitting process has enabled EISEN to produce the finest knitted protective gloves available. Unparalleled dexterity. Maximum tactility.



MAKING WORK COMFORTABLE



AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS



CE Cat. II

 EN 388:2016
2X31D

 A4 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-M, 9/L-XL, 11/XXL-XXXL,
- Knit Gauge: 21gg
- Liner: Tungsten, Tsunooga UHMWPE super fiber, nylon, Spandex
- Coating: Uncoated
- Qty/Pack: 10 pairs
- Qty/Carton: 120 pairs
- Product Code: EW2400

For further information or technical assistance:
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EISEN TECHNICUT
EW2400 ULTRA-THIN
UNCOATED CUT
RESISTANT LINER GLOVE

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	2	4
Blade Cut	N/A	N/A	X	5
Tear	N/A	N/A	3	4
Puncture	2	5	1	4
TDM Cut	A4	A9	D	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	≥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	≥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)					