



Dry

Metal Free

Breathable

EISEN TECHNICUT DYNEEMA DIAMOND 2.0 EW2200 ULTRA-THIN METAL FREE UNCOATED CUT RESISTANT GLOVE

An incredibly thin Dyneema Diamond metal and glass fiber-free cut level A2 / B glove liner, offering the maximum dexterity for dry applications or as a liner under disposable or chemical hand protection for additional cut protection.



LINER

The combination of a Dyneema Diamond-based yarn with 21-gauge knitting is the secret of the TechniCut EW2200 offering both phenomenal dexterity and exceptional cut resistance for metal free cut protection to level A2 / B. The Dyneema Diamond fiber is combined with nylon and Spandex to provide an attractive combination of comfort and protection.

ULTRA-THIN KNITTING TECHNOLOGY

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




SUITABLE FOR USE UNDER DISPOSABLE GLOVES

CUT

ANSI **A2**

EN **B**

 EN 388:2016 1X41B

 A2 CUT

EISEN

PROTEQ

MAKING WORK COMFORTABLE



AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS

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CE Cat. II

EN 388:2016
1X41B

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

Sizes: 7/S-M, 9/L-XL, 11/XXL-XXXL
Knit Gauge: 21gg
Liner: Dyneema Diamond 2.0, Nylon, Spandex
Coating: Uncoated
Metal Free: Yes
Glass Fiber Free: Yes
Qty/Pack: 10 pairs
Qty/Carton: 120 pairs
Product Code: EW2200

For further information or technical assistance:

technical@eisen-proteq.com

Hand Protection helpline

(UK) +44 3300 564 700

(USA) +1 888 233 3324

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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	1	4
Blade Cut	N/A	N/A	X	5
Tear	N/A	N/A	4	4
Puncture	2	5	1	4
TDM Cut	A2	A9	B	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		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)		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)					