

TECHNICUT

EISEN-PROTEQ.COM

EW2484 NBX Coated High Puncture Resistant Metal Free Anti-static ESD Glove

CUT

ANSI **A4**

EN **D**



EISEN TECHNICUT EW2484 NBX COATED, HIGH PUNCTURE RESISTANT METAL FREE ANTI-STATIC ESD GLOVE

Precision metal and glass fiber free cut level A4 / D glove offering the highest level of puncture resistance, ESD protection and an exceptionally durable NBX breathable coating for extended longevity.



LINER

Using the best high strength and high modulus UHMWPE super fibers combined with carbon, the Eisen TechniCut EW2484 is constructed around a soft, high cut resistance liner that offers robust cut protection to level A4 / D in addition to ESD protection. Anatomically designed to follow the morphology of the hand, dexterity is maximized and fatigue minimized. The UHMWPE super fiber is combined with elastic, nylon and Spandex and carbon 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 NBX coating, the TechniCut EW2484 offers excellent performance:

- Exceptional puncture resistance
- Phenomenal wear resistance for exceptional longevity
- High all-round breathability for improved climate control
- Excellent wet and dry grip
- Highly flexible and comfortable

EN388:2016
4X44D

A4 CUT

EN16350:2020



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MAKING WORK COMFORTABLE



AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS

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CE Cat. II

EN388:2016
4X44DEN
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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 which do not indicate the spectrum of protection available.

TECHNICAL DETAILS

Sizes: 7/S, 8/M, 9/L, 10/XL, 11/XXL
 Knit Gauge: 15
 Liner: UHMWPE super fiber, Nylon, Spandex, Carbon, Elastic
 Coating: NBX
 Metal Free: Yes
 Glass Fiber Free: Yes
 Qty/Pack: 10 pairs
 Qty/Carton: 120 pairs
 Product Code: EW2484

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

ELECTROSTATIC PROTECTION

EN 16350:2014 Electrostatic properties

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	5	5	4	4
TDM Cut	A4	A9	D	F

Protection Property	Product Standard	Performance Level					
Abrasion Resistance							
		1	2	3	4	5	6
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	3	4	5	
		1.2	2.5	5	10	20	
TDM Test ISO 13997 (N)		A	B	C	D	E	F
		2	5	10	15	22	30
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)		1	2	3	4	5	
	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)					