

Dry Breathable ESD



EISEN TECHNICUT EW8420 ANTI-STATIC ESD ULTRA THIN, HIGH CUT RESISTANT PU FINGERTIP COATED GLOVE

An incredibly thin cut level A4 / D glove, offering a high level of cut resistance and ESD protection from a unique ultra-thin liner. Skin-friendly with superlative durability, tactility, comfort and flexibility.



LINER

The combination of UHMWPE super fibers and Tungsten using 21-gauge knitting technology is the secret of the incredible TechniCut EW8420 performance, offering both phenomenal dexterity and exceptional cut resistance to level A4 / D.

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.

COATING

Using a premium quality PU coating on the fingertips, the TechniCut EW8420 offers excellent performance:

- Minimal coating to maintain maximum sensitivity
- Uniquely flexible with secure fingertip grip
- All round breathability for maximum comfort



CUT

ANSI **A4**

EN **D**

EN388:2016
2X31D

A4 CUT

EN
16350:2020



EISEN PROTEQ

MAKING WORK COMFORTABLE



AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS

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CE Cat. II

EN 388:2016
2X31D

EN
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A4 CUT



TECHNICUT

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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: 21
 Liner: Tungsten, UHMWPE super fibers, Nylon, Spandex, Copper
 Coating: PU Fingertips
 Metal Free: No
 Glass Fiber Free: No
 Qty/Pack: 10 pairs
 Qty/Carton: 120 pairs
 Product Code: EW8420

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

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 | 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 | | | | | |
|-----------------------------|------------------|----------------------|------|-------|-------|--------|--------|
| | | Abrasion Resistance | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 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 | 3 | 4 | 5 | |
| | | 1.2 | 2.5 | 5 | 10 | 20 | |
| TDM Test ISO 13997 (N) | ANSI 105 | 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) | ANSI 105 | 1 | 2 | 3 | 4 | 5 | |
| | | 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 A4

EN D