EISEN-PROTEQ.COM

TECHNICUT

EW2552 & EW2556 Ultra-Thin Foam NBR A5 Cut Resistant Glove

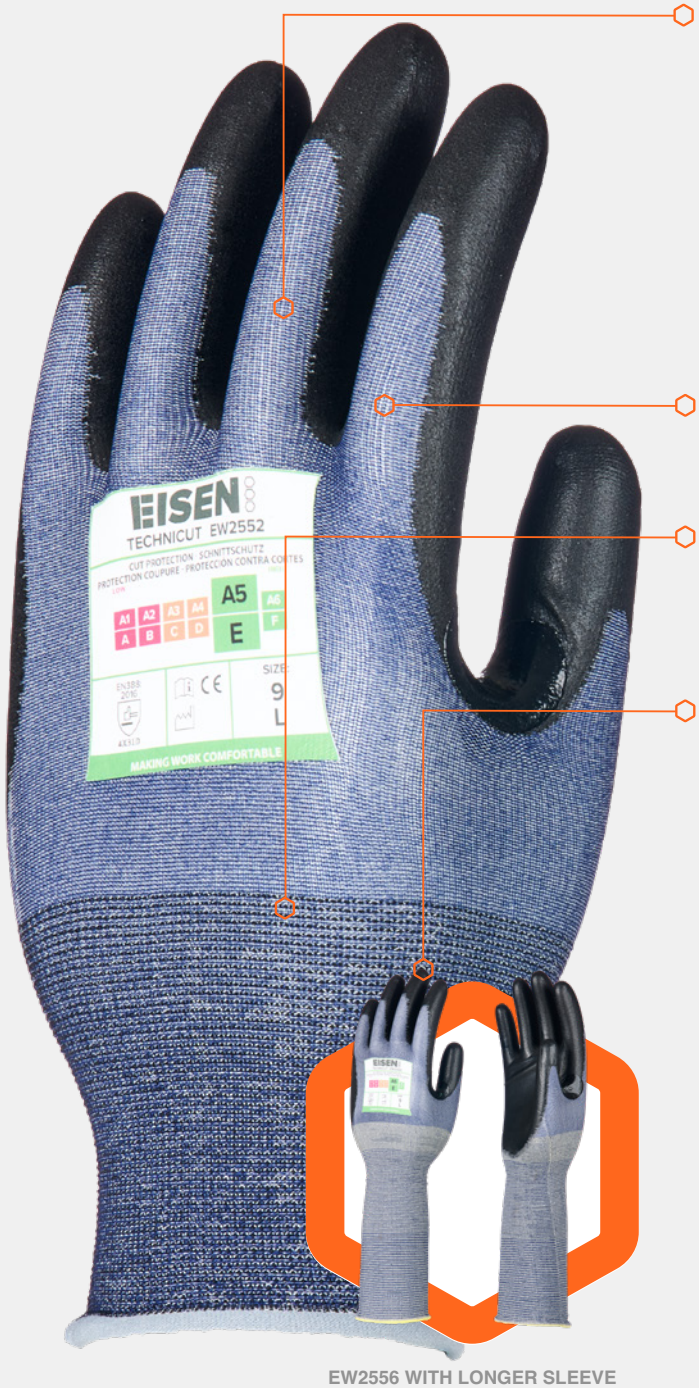
CUT

ANSI A5

EN D

EISEN TECHNICUT EW2552 AND EW2556 ULTRA-THIN FOAM NBR COATED A5 CUT RESISTANT GLOVE

An incredibly thin cut level A5 / D glove, offering a winning combination of high cut protection, maximum dexterity and extreme abrasion resistance. Skin-friendly with superlative durability, tactility, comfort and flexibility – the ultimate cut resistant glove.



EW2556 WITH LONGER SLEEVE

LINER

The unique ultra-thin liner composition is the secret of the phenomenal dexterity of the TechniCut EW2552 and EW2556. Using a special combination of Tungsten and the best High Performannce Polyethylene fibers, the EISEN TechniCut EW2552 and EW2556 are constructed around an ultra-thin seamless cut resistant knitted liner that offers an high level of cut resistance to level A5 / D.

ULTRA-THIN KNITTING TECHNOLOGY

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

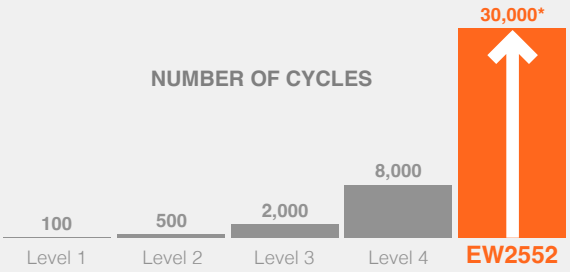
EXTENDED FOREARM PROTECTION

The TechniCut EW2552 is available with a 7½" / 19.5cm extended cuff for additional forearm protection. More comfortable than a traditional sleeve, the TechniCut EW2556 removes the possibility of a gap between cuff and sleeve and is less likely to roll down.

HIGH PERFORMANCE COATING

Using a premium quality foam NBR coating, the TechniCut EW2552 and EW2556 offer excellent performance:

- Phenomenal abrasion resistance for exceptional longevity
- Kind to your skin with no DMF or solvents
- Highly breathable for improved climate control
- Silicone-free to eliminate contamination and fingerprints
- Uniquely comfortable with a highly flexible yet secure grip
- Reinforced thumb crotch for increased abrasion resistance



EN388:2016
4X31D

A5 CUT

EISEN PROTEQ

MAKING WORK COMFORTABLE

AEROSPACE & DEFENSE
HAND PROTECTION SPECIALISTS

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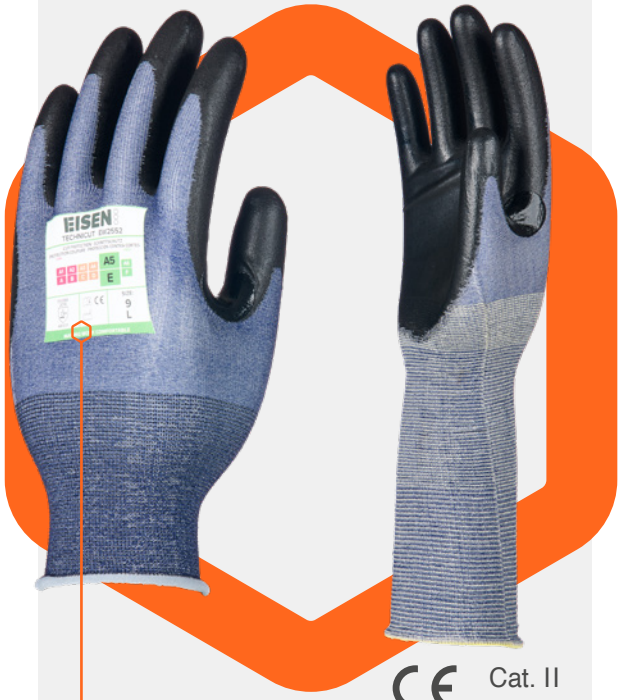

CE Cat. II

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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 which do not indicate the spectrum of protection available.

TECHNICAL DETAILS

Sizes:	6/XS (EW2552 only), 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL (EW2552 only)
Knit Gauge:	21gg
Liner:	Tungsten, UHMWPE super fiber, nylon, Spandex
Coating:	Foam NBR
Metal Free:	No
Glass Fiber Free:	No
EW2552 Qty/Carton:	120 pairs
EW2556 Qty/Carton:	60 pairs
Product Code:	EW2552 standard cuff
Product Code:	EW2556 7½"/19.5 cm cuff

For further information or technical assistance:
technical@eisen-proteq.com
Hand Protection helpline
(UK) +44 3300 564 400
(USA) +1 888 233 3324

EISEN TECHNICUT EW2552 AND EW2556 ULTRA-THIN FOAM NBR COATED A5 CUT RESISTANT 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

	ANSI 105		EN 388	
Property	**Level Achieved**	**Maximum Performance**	**Level achieved**	**Maximum Performance**
Abrasion	X	6	4	4
Blade Cut	N/A	N/A	X	5
Tear	N/A	N/A	3	4
Puncture	2	5	1	4
TDM Cut	A5	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)					