



Dry

Heat

Silicone
Free

Breathable

EISEN TECHNITHERM EW9381 **HEAT & CUT** RESISTANT SLEEVE

Cut level C silicone free sleeve offering heat resistance to 100°C.

○ EISEN SAFETY INDICATOR

Glove wearers frequently struggle to understand what level of protection their sleeve provides, especially in relation to the full spectrum of a particular protection range e.g. 1-5, A-F. This can result in increased injuries from poor sleeve selection – possibly chosen for dexterity or comfort rather than offering sufficient protection. The intuitive patent-pending EISEN Safety Indicator allows the wearer to easily identify the sleeve's protective performance in both visual and written forms unlike other identification systems which do not indicate the spectrum of protection available.

○ LINER

Using a unique combination of Kevlar, stainless steel, nylon and Spandex, the EISEN TechniTherm EW9381 sleeve is constructed around a soft, thin high cut resistance knitted liner that offers cut resistance to level C. The Kevlar and stainless steel combination provides an unparalleled combination of heat resistance, comfort and cut protection.

FEATURES

- Incorporates thumbhole area designed to enable use both under or over gloves securely attached to the thumb
- Elasticated top of the sleeve enables a secure fit around arms of all sizes
- Strong thermal protection

EN388:
2016


2X4XC


EN407:
2004

X1XXXX



CE Cat. II

EN388: 2016

 2X4XC

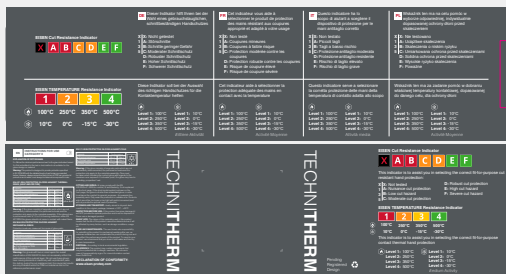
EN407: 2004

 X1XXXX

INDUSTRIAL APPLICATIONS

Aerospace & Aviation, Automotive, Waste & Recycling, Construction, Utilities, Engineering, Glass, Manufacturing, Oil & Gas, Rail and Ports

SPECIFICATIONS



- Sizes: One size
- Knit Gauge: 18
- Liner: Kevlar, stainless steel, nylon, Spandex
- Qty/Wrap: 10 sleeves (singles)
- Qty/Carton: 20 sleeves (singles)
- Product code: EW9381



WRAPS

Less waste and recyclable; and no plastic. The cardboard wraps incorporate the EISEN Safety Indicator in 5 languages and User Instructions in 8 languages. An ideal way to ensure all staff can fully understand the concept and safety provided.

For further information or technical assistance:

-  technical@eisen-proteq.com
-  Hand Protection Helpline: 03300 564 700

EISEN TECHNITHERM
EW9381
HEAT & CUT
RESISTANT SLEEVE

STANDARDS COMPLIANCE

EN ISO 21420:2020 Protective gloves - General requirements and test methods

EN 388:2016 Protective gloves against mechanical risks

Property	Level Achieved	Maximum Performance
Abrasion	2	4
Blade Cut	X*	5
Tear	4	4
Puncture	X*	4
TDM Cut	C	F

*Not tested

Protection Property	Performance Level					
	1	2	3	4	5	
Resistance to Abrasion (No. of revolutions)	100	500	2000	8000		
Cut Resistance (Index)	1.2	2.5	5.0	10.0	20.0	
Tear Resistance (N)	10	25	50	75		
Puncture Resistance (N)	20	60	100	150		
Cut Resistance EN ISO 13997 (N)	A	B	C	D	E	F
	2	5	10	15	22	30
Impact Resistance EN 13594:2015	P					
	Pass (level 1 ≤ 9kN)					

EN 407:2004 Protective gloves against thermal risks (heat and/or fire)

Property	Level Achieved	Maximum Performance
Resistance to Flammability	X*	4
Contact Heat Resistance	1	4
Convective Heat Resistance	X*	4
Radiant Heat Resistance	X*	4
Resistance to Small Splashes of Metal	X*	4
Resistance to Large Splashes of Metal	X*	4

*Not tested

Protection Property	Performance Level			
	1	2	3	4
Resistance to Flammability				
- After Burn (Seconds)	<20	<10	<3	<2
- After Glow (Seconds)	Infinity	<120	<25	<5
Contact Heat Resistance (°C)	100	250	350	500
Convective Heat Resistance (Seconds)	<4	<7	<10	<18
Radiant Heat Resistance (Seconds)	<5	<30	<90	<150
Resistance to Small Splashes of Metal (No. of drops)	<5	<15	<25	<35
Resistance to Large Splashes of Metal (Grams)	<5	<15	<25	<30