



# EISEN TECHNITHERM EW7276 WATERPOOF IMPACT MECHANICS GLOVE

A superlative waterproof multi-functional glove offering protection against cut, puncture, impacts, contact cold to  $-15^{\circ}\text{C}$ , 30 seconds contact heat at  $100^{\circ}\text{C}$  and 12 seconds at  $250^{\circ}\text{C}$  as well as protection against hydrocarbons and propane.

## 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. 1-5, 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 patent-pending 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. This indicator can be found on the inside of the cuff.

## MEMBRANE

The high performance membrane provide excellent water and chemical resistance, enabling the TechniTherm EW7276 to keep the wearer's hands dry and offer protection against a wide spectrum of hazards.

## FEATURES

A unique glove offering an incredible spectrum of protection across multiple hazards:

- Cut resistance to level B
- 30 seconds contact heat protection to  $100^{\circ}\text{C}$  and 12 seconds at  $250^{\circ}\text{C}$
- Contact cold protection to  $-15^{\circ}\text{C}$  (medium activity)
- Puncture protection to level 2
- Protection against hydrocarbons, propane and viruses
- TPR moulds have been specially designed to maximise dissipation of impacts on fingers
- Highly abrasion Cordura palm fabric to maximise longevity
- Hexagonal palm coating for outstanding wet and dry grip



EN388:  
2016



4242B

EN407:  
2004



X1XXXX

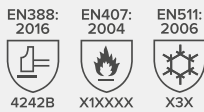
EN511:  
2006



X3X



CE Cat. II



### INDUSTRIAL APPLICATIONS

Aerospace & Aviation, Waste & Recycling, Construction, Oil & Gas, Engineering, Rail, Ports and Logistics

### SPECIFICATIONS

Sizes: 7/S, 8/M, 9/L, 10/XL, 11/XXL, 12/XXXL  
 Palm: Cordura palm  
 Qty/Wrap: 3 pairs  
 Qty/Carton: 48 pairs  
 Product code: EW7276



### 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 EW7276

## WATERPOOF IMPACT MECHANICS GLOVE

### STANDARDS COMPLIANCE

EN 388:2016 Protective gloves against mechanical risks

Property	Level Achieved	Maximum Performance
Abrasion	4	4
Blade Cut	2	5
Tear	4	4
Puncture	2	4
TDM Cut	B	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
	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

EN 511:2006 Protective gloves against cold

Property	Level Achieved	Maximum Performance
Resistance to Convective Cold	X*	4
Resistance to Cold Contact	3	4
Capability of Resisting Water (5 minutes)	X*	1

\*Not tested

Protection Property	Performance Level			
	1	2	3	4
Low Activity - Minimum Usage Conditions (°C)	-	-	8	-10
Medium Activity - Minimum Usage Conditions (°C)	10	0	-15	-30
High Activity - Minimum Usage Conditions (°C)	-15	-30	-	-