



EMG745

CUT LEVEL D / A4 CUT RESISTANT GLOVE WITH PU COATING

A soft and comfortable medium cut resistant glove with polyurethane coating. Ideal for handling sharp parts in dry or greasy conditions.

KEY FEATURES

- Cut resistance: Level D / A4
- A flexible and comfortable glove offering great dexterity
- Durable polyurethane palm coating ensures good protection against abrasion
- Contact heat protection up to 100°C / 212°F for a short period (15 sec max)
- Reinforced thumb crotch enhances durability
- Designed for easy movement and continuous wear
- Breathable back of hand to reduce perspiration
- Seamless knit prevents irritation
- Elasticated wrist provides a secure fit

CERTIFICATION



EN 388:2016 + A1:2018



4X43D



EN 407:2020

X1XXXX



See overleaf for explanation



SUITABLE INDUSTRIES & APPLICATIONS

Typical Industries

Aerospace Engineering Automotive Logistics Construction

Suitable Applications

Assembly Goods handling Light fabrication Maintenance Precision mechanics







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PRODUCT INFORMATION

MATERIALO	LINER:	13 gauge HPPE, glass, nylon	
MATERIALS	COATING:	Polyurethane	
COLOUR	Grey/Black		
LENGTH (mm)	250 (Size Dependent)		
CUFF STYLE	Elasticated knit wrist		

ORDERING INFORMATION

SIZE	CODE	PACKAGING
6/XS 7/S 8/M 9/L 10/XL 11/XXL 12/XXXL	EMG00745FB EMG00745FD EMG00745FF EMG00745FH EMG00745FJ EMG00745FL EMG00745FN	10 pairs per bag (30% LDPE bag) 120 pairs per case

RECOMMENDATIONS FOR USE

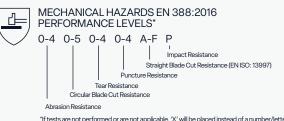
USE: General handling glove with cut protection. Not suitable for heat beyond 100°C / 212°F, thermal, electrical or chemical protection. Do not use near moving machines if there is a risk of entanglement.

STORAGE: Store in dry conditions in the original packaging and away from direct sunlight.

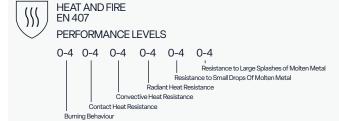
CLEANING: To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present.

LIFETIME: Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use.

CERTIFICATION LEGENDS



*If tests are not performed or are not applicable, 'X' will be placed instead of a number/letter



ANSI	/ISEA	105-20	016 AB	RASIO	N RATII	NG CHA	RT
Abrasion Level Rating	0	1	2	3	4	5	6
Gram Load	500	500	500	500	1000	1000	1000
Abrasion Cycles to Fail	<100	≥100	≥500	≥1,000	≥3,000	≥10,000	≥20,000

CLASSIFICATION FOR CUT RESISTANCE				
Measured breakthrough time	Permeation performance index (grams)			
A1	≥ 200			
A2	≥ 500			
A3	≥1000			
A4	≥ 1500			
A5	≥ 2200			
A6	≥3000			
A7	≥ 4000			
A8	≥ 5000			
A9	> 6000			

ANSI/ISEA PUNCTURE RESISTANCE				
ANSI Puncture Level	Puncture Resistance (newtons)			
1	10–19			
2	20-59			
3	60-99			
4	100-149			
5	150+			

Puncture Resistance (ANSI/ISEA 105): Puncture resistance is determined by the max force that it takes, exerted from a probe, to puncture the fabric.

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EU Type-Examination Certificate issued by CCQS Certification Services Limited, Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin, D15 AKK1, Ireland (Notified Body No 2834)