

EMG 745

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

CAT II	EN 388:2016 + A1:2018	EN 407:2020	ANSI/ISEA 105
	4X43D	X1XXXX	

See overleaf for explanation

SUITABLE INDUSTRIES & APPLICATIONS

Typical Industries

- | | |
|-------------|--------------|
| Aerospace | Logistics |
| Engineering | Construction |
| Automotive | |

Suitable Applications

- | | |
|-------------------|---------------------|
| Assembly | Maintenance |
| Goods handling | Precision mechanics |
| Light fabrication | |

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PRODUCT INFORMATION

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

ORDERING INFORMATION

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

RECOMMENDATIONS FOR USE

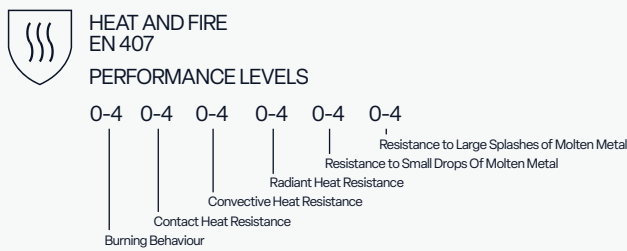
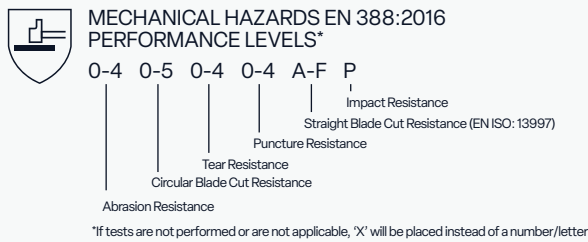
USE: General handling glove with cut protection. Not suitable for heat beyond 100°C / 212°F, thermal, electrical or chemical protection. Do not use near moving machines if there is a risk of entanglement.

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



ANSI/ISEA 105-2016 ABRASION RATING CHART							
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.