



RECYCLED POLYESTER MULTI PURPOSE GLOVE WITH RECYCLED NITRILE FOAM COATING

A new revolution in sustainable gloves with SKYTEC ECO STEEL, first general purpose glove made with 100% recycled polyester and a coating containing recycled nitrile.

FEATURES

- › Soft and lightweight liner made of 100% recycled polyester
- › Flexible and durable recycled nitrile foam coating (11% recycled content / 89% fresh nitrile) provides a secure grip and an excellent abrasion resistance
- › Ultra fine coating for maximum tactile sensitivity
- › Outstanding abrasion resistance exceeding 30,000 cycles to EN388 abrasion test
- › 1 pair = 2 PET bottle of 500ml recycled
- › GRS (Global recycled Standard) certified
- › 46g of CO₂ reduced vs virgin polyester / virgin nitrile alternative
- › Close-fitting liner for a comfortable wearing experience
- › Elasticated wrist provides a secure fit



SUITABLE FOR

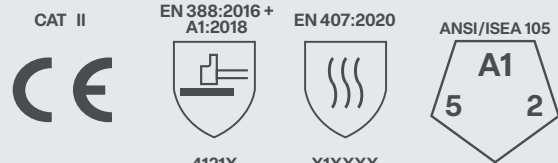
Typical Industries

- Aerospace
- Automotive
- Construction
- Logistics
- Manufacturing
- Retail

Suitable Applications

- Handling of Machined Parts Coated with Oil
- Maintenance
- Mechanical Assembly
- Operating Machinery
- Warehouse Work
- Gardening

CERTIFICATION



See overleaf for explanation

**PRODUCTION INFORMATION**

MATERIALS	LINER:	15g recycled polyester
	COATING:	Recycled foam nitrile / virgin foam nitrile
COLOUR	Green/grey	
LENGTH (mm)	250 (size dependent)	
CUFF STYLE	Elasticated knit wrist	

RECOMMENDATIONS FOR USE

- **USE:** General handling glove. Not suitable for thermal (beyond 100°C / 212°F), 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.

ORDERING DETAILS

SIZE	CODE	PACKAGING
6/XS	SKG00098EB	10 pairs per paper wrap
7/S	SKG00098ED	
8/M	SKG00098EF	
9/L	SKG00098EH	
10/XL	SKG00098EJ	120 pairs per case
11/XXL	SKG00098EL	

CERTIFICATION LEGENDS**MECHANICAL HAZARDS EN 388:2016 PERFORMANCE LEVELS***

0-4	0-5	0-4	0-4	A-F	P
Abrasion Resistance	Circular Blade Cut Resistance	Tear Resistance	Puncture Resistance	Straight Blade Cut Resistance (EN ISO: 13997)	Impact Resistance

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

**HEAT AND FIRE EN 407****PERFORMANCE LEVELS**

0-4	0-4	0-4	0-4	0-4	0-4
Burning Behaviour	Contact Heat Resistance	Convective Heat Resistance	Radiant Heat Resistance	Resistance to Small Drops Of Molten Metal	Resistance to Large Splashes of Molten Metal

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.

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 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

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