

## PROTECTION FROM HEAT, ARC FLASH AND CUTS

Forged with flame-resistant materials, Skytec Sapphire Blast provides high performance protection against arc flash burns, flames and cuts. A supple and durable sponge neoprene coating allows good grip in challenging environments.

### FEATURES

- › Cut resistant: Level D / A4
- › 13 Gauge knitted liner containing para-aramid, Modacrylic, and glass fibre
- › Protects against arc flash burns: Arc Flash level 2 (ATPV 10.3 cal/cm<sup>2</sup>)
- › Sponge neoprene coating on palm provides excellent grip and durability while protecting from flames
- › Extra flame resistant printing on the fingers increases arc flash protection
- › Inherently flame resistant materials
- › Seamless liner prevents irritation
- › Comfortable anatomical design helps prevent hand fatigue
- › Colouring helps to extend wearable life
- › Level 2 as per ASTM F2675/F2675M-19



### SUITABLE FOR

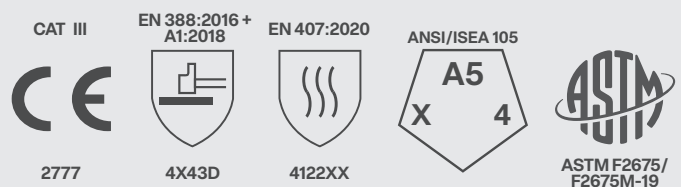
#### Typical Industries

- Construction
- Electric and Gas Utilities
- Manufacturing
- Metallurgy
- Mining
- Oil and Gas

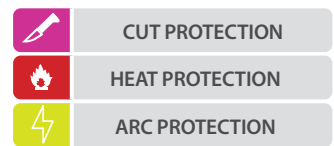
#### Suitable Applications

- Electrical Maintenance
- Fracking
- Handling Metal and Wire
- Handling Warm and Hot Components
- Resistance Welding

### CERTIFICATION



See overleaf for explanation



# SAPPHIRE BLAST™

## PRODUCTION INFORMATION

MATERIALS	LINER:	13 gauge para-aramid, modacrylic, glass fibre
	COATING:	Sponge neoprene
COLOUR	Green/black	
LENGTH (mm)	250 (size dependent)	
CUFF STYLE	Elasticated knit wrist	

## ORDERING DETAILS

SIZE	CODE	PACKAGING
7/S	SKG00084CD	10 pairs per paper wrap
8/M	SKG00084CF	
9/L	SKG00084CH	
10/XL	SKG00084CJ	
11/XXL	SKG00084CL	120 pairs per case

## RECOMMENDATIONS FOR USE

- **USE:** General handling glove with cut protection. Not suitable for high thermal (beyond 100C / 212F), electrical, 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



### MECHANICAL HAZARDS EN 388:2016 PERFORMANCE LEVELS\*

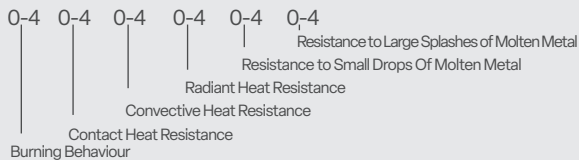


\*If tests are not performed or are not applicable, 'X' will be placed instead of a number/letter



### HEAT AND FIRE EN 407

#### PERFORMANCE LEVELS



### 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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