

Description:

100% seamless knitted gloves with black HCT Nitrile coating on the palm area.

Provide high cut resistance but also high abrasion and heat resistance. Lint free construction and UV resistance to keep properties intact when exposed to the light. Excellent dexterity and enhanced grip power for the most demanding application. Knit construction for excellent fit and stretch while allowing air to circulate to keep hands dry and comfortable.

The HCT nitrile coating on the palm gives an excellent oil resistance performance. The UV resistance of the fiber keep the glove properties intact when exposed to the light.

Designed for multiple range of industries and risks exposure, an ideal glove for automotive, assembling, packaging, warehousing both indoor and outdoor where toughness and dexterity are needed.

Sizes Available:

SIZE AS PER EN 420	CUFF COLOR
8	Yellow
9	Brown
10	Black

Cleaning & Maintenance:

Gloves should not be left in contaminated condition if re-use is intended especially if potential hazards exist. Before removal from the hands excess contaminant should first be removed however, should this not be possible, it is advisable to ease left and right hand gloves off using the gloved hand & remove the gloves without the contaminant contacting the bare hands. The gloves may then be de-contaminated as indicated below:



100% Cut 5 gloves have proven that dry cleaning as well as laundering are suitable cleaning methods.

We recommend that no bleaching or oxidising ingredients or any fabric softeners be used.

Recommended washing temperature is between 40°C and 60°C (104~140°F) with mild detergents.

The drying process may cause felting on the fabric surface. Drying temperature should not exceed 70°C (158°F).

There is no remarkable impact on cut resistance during the normal life cycle of a glove however, depending on glove construction, staining and cleaning method, the differences in shrinkage, weight loss, yarn strength and colour may occur. In order to maximise the glove life cycle we recommend the mildest possible cleaning conditions in terms of temperature, chemicals and cycle duration.



Due to a wide variety of possible constructions and combinations with other materials we recommend to always consult your professional cleaning service to determine the best suitable cleaning method.

Storage:

Store the gloves the original packaging in a cool dry place and out of direct sunlight and UV light.

Packaging:

The gloves are packed in individual bags "inbg". The gloves are placed in cardboard cartons suitable for transportation and storage.

Obsolescence:

Stored correctly, the gloves physical properties will not change for up to three years.

None of the materials or processes used in the manufacture of these products is known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection. The gloves are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. The information contained herein is intended to assist the wearer in the selection of personal protective equipment. Actual conditions of use cannot be directly simulated in a test environment so it is therefore the responsibility of the

end user and not the manufacturer or supplier to determine the gloves suitability for the intended use.

All gloves should be thoroughly inspected before use to ensure no damage is present.

**57#
CUT & HEAT RESISTANT
GLOVE**

CUT 5

Dromex



EN 388

EN 407



4542

X1XXXX



**57#
SIZE X**

CUT LEVEL 5

Tested in accordance with the European directive for PPE (89/686/EEC) for simple design, and is compliant with EN 420, EN 388& EN 407.

www.dromex.net



CE EN 388:1994
MECHANICAL RISKS



A ABRASION RESISTANCE
Number of cycles (6.1)

1	2	3	4	5
100	500	2000	8000	~

B BLADE CUT RESISTANCE
Index (6.2)

1	2	3	4	5
1,2	2,5	5,0	10,0	20,0

C TEAR RESISTANCE
Newton's (6.3)

1	2	3	4	5
10	25	50	75	~

D PUNCTURE RESISTANCE
Newton's (6.4)

1	2	3	4	5
20	60	100	150	~

CE EN 407:1994
THERMAL RISKS



A BURNING BEHAVIOUR (6.3)

	1	2	3	4
After Flame	≤ 20	≤ 10	≤ 3	≤ 2
After Glow	~	≤ 120	≤ 25	≤ 5

B CONTACT HEAT (6.4)

	1	2	3	4
Contact Temp °C	100	250	350	500
Threshold Time s	≥ 15	≥ 15	≥ 15	≥ 15

C CONVECTIVE HEAT (6.5)

	1	2	3	4
Heat Transfer s	4	7	10	18

D RADIANT HEAT (6.6)

	1	2	3	4
Heat Transfer s	5	30	90	100

E SMALL SPLASHES MOLTEN METAL (6.7)

	1	2	3	4
Droplets	≥ 5	≥ 15	≥ 25	≥ 35

F LARGE QUANT. MOLTEN METAL (6.8)

	1	2	3	4
Mass g	30	60	120	200

CUT LEVEL 5
HIGH ABRASION
CONTACT HEAT LEVEL 1
LINT FREE
UV RESISTANT
WASHABLE

Cut 5 is a high performance composite fibre engineered from core material produced in Germany and developed specifically for Hand, Arm and Body Protection. This high abrasion resistant high cut resistant material is both comfortable and flexible. Designed to address a multitude of applications and reduce lost time from heat and cut related injuries

Contact Heat is based on the temperature at which the wearer will feel no pain for at least 15 seconds and the level 1 is 100°C.

Cut 5 material has a very favourable price to performance ratio and lost time injuries are favourably reduced where Cut 5 products are being used.

AUTOMOTIVE/AEROSPACE
MINING / CONSTRUCTION
MUNICIPAL COLLECTIONS
HAZARDOUS EXTRACTION
GENERAL MAINTENANCE