



PRODUCT DATA SHEET



ChemVex® C3 7010

- » AS/NZS 2161.3 Cut Level 3 protection
- » Superior grip in oily and wet conditions
- » 3 layers of nitrile protection
- » Excellent flexibility, dexterity and comfort



Applications:

General handling, chemical handling, construction, automotive, oil & gas, mining, printing, manufacturing, aerospace and defence, metal fabrication and much more.



PRODUCT CODE	DESCRIPTION	LINER	COATING MATERIAL	CUFF STYLE	SIZE	LENGTH mm
ELG7010	ChemVex® C3 7010	18 guage Dynamax C3	Nitrile with T-Touch Palm	Safety Cuff	8, 9, 10, 11	356

CERTIFICATION AND PERFORMANCE



CE Certification and 11A processes are certified by: CTC Groupe, 4 rue Hermann Frenkel, 69367 Lyon cedex 07, France 0075

CAT III (E) 0075



AS/NZS 2161.3:2005
LN# SMK40139
SAI GLOBAL



AS/NZS 2161.10.3:2005
LN# SMK40555
SAI GLOBAL

The ChemVex® C3 7010 is certified to both of the following standards:

AS/NZS 2161.3:2005 Occupational protective gloves Part 3: Protection against mechanical risks (EN 388).

AS/NZS 2161.10.3:2005 Occupational protective gloves Part 10: Protection against chemicals and micro-organisms

AS/NZS 2161.2
EN420

General Requirements
Risk Category
Sizing
Marking/labelling etc

AS/NZS 2161.3
EN388

Mechanical Hazards - Performance Levels

Test	Level 1	Level 2	Level 3	Level 4	Level 5
A: Abrasion resistance	100	500	2000	8000	-
B: Blade cut resistance	1,2	2,5	5,0	10,0	20,0
C: Tear resistance	10	25	50	75	-
D: Puncture resistance	20	60	100	150	-

Information regarding protection refers to the working surface, i.e the palm of the glove which has been submitted for testing. The overall classification for gloves with two or more non-interconnected layers does not necessarily reflect the performance of the outermost layer. The protection levels indicated are only valid for new gloves.

AS/NZS 2161.10
EN374-3

Chemical Permeation - Performance Levels

Performance Level					
1	2	3	4	5	6
>10	>30	>60	>120	>240	>480
Breakthrough time (mins)					

Resistance to permeation is assessed by measuring the time for a chemical to breakthrough the glove material. Samples cut from the palms of the gloves, are placed in a permeation cell which enables the chemical to be placed in contact with the outer surface of the glove. Air or water is passed through the cell to collect any chemical that has broken through to the inside surface of the glove sample.

AS/NZS 2161.2
EN374-2

Penetration - Performance Levels

AQL Performance Level	Acceptable quality level unit	Inspection levels
Level 3	<0,65	G1
Level 2	<1,5	G1
Level 1	<4,0	S4

The 'Micro-organism' pictogram signifies the glove conforms to at least a performance level 2 for the Penetration test. The movement of a chemical and/or micro-organism through porous materials, seam, pinholes or other imperfections in a protective glove material at a non-molecular level.



APPLICATION, CLEANING AND MAINTENANCE:

These gloves have been designed to protect the hands against chemical risks and are classed as Personal Protective Equipment (PPE) by the European PPE Directive 89/686/EEC. They have been shown to be in compliance with and are labelled according to the requirements of the PPE Directive and subsequent amendments.

PRECAUTIONS FOR USE

1. It is recommended to check that the gloves are suitable for the intended use, because the conditions of use in the workplace may differ from the tests performed in the laboratory.
2. New and used gloves should be thoroughly inspected before use. Avoid using heavily soiled, damaged or worn gloves.
3. Put the gloves on dry, clean hands.
4. Ensure the insides of the gloves are dry before putting them on again.
5. These gloves have a resistance to tearing and should not be used if likely to be caught in moving machinery.
6. Do not use the gloves in contact with a chemical for a duration in excess of the measured breakthrough time. Refer to our website www.elliotts.net for more detail. Use 2 pairs alternatively when in long duration contact with a solvent.
7. Turn the cuff end down in order to prevent a hazardous chemical dripping onto the arm.

CARE INSTRUCTIONS

CLEANING

Chemical gloves are not designed to be laundered.

Caution: Gloves may not have the same performance levels after washing. Elliott Australia cannot accept any liability if the gloves do not have the same performance levels after washing, even if washing is carried out according to the instructions.

STORAGE

1. Store gloves in original packaging, in a dry and cool place.
2. Keep away from direct sunlight, heat and flame.

ALLERGY WARNING

This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health. Seek medical advice immediately if an allergic reaction should occur.

WARRANTY

Elliott Australia warrants that for a period of 12 months from the date of purchase (Warranty Period) Goods sold by Elliott Australia are free from defects in materials and workmanship and are suitable for the normal operational use as reasonably contemplated by the customer. This warranty does not apply to any death or bodily injury arising from the use of the goods from any abuse of the goods or any purpose other than normal operational use. You must notify Elliott Australia if the goods fail to meet the warranties set out in the preceding paragraph. We may inspect the goods after receiving such notice. We will repair or, if necessary, replace the goods to the extent it is agreed between Elliott Australia and the customer during the Warranty Period that the goods are defective or not suitable for normal use as reasonably contemplated by the customer. Following such repair or replacement, the Equipment shall continue to conform to the warranties contained in this document.

IMPORTANT NOTICE

Elliott Australia has no control over the use to which customers may apply Elliott Australia products. You must exercise all due care and skill in the selection of products after considering your proposed use and exposure of the products. You must ensure that any proposed use and exposure for the product is in accordance with any product specifications, requirements, performance capabilities and limitations. You should undertake your own tests, by qualified persons, to determine the suitability of the product for your proposed use and exposure of the products.

