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# CR

## Module D















The Ansell logo consists of the word "Ansell" in a bold, blue, sans-serif font. A thick, blue, curved underline is positioned beneath the text, starting under the 'A' and ending under the 'l'.

# ANSSELL CHEMICAL RESISTANT GLOVES CR (MODULE D) VERSION

## A. Use

This Instruction for Use note is to be used in combination with the specific information that is mentioned on or inside each packaging enclosure. These gloves are designed to protect the hands mainly against chemical risks and comply with the applicable harmonised EN or EN ISO Standards as shown by the pictograms being mentioned on the gloves or packaging enclosures. The gloves therefore will provide protection against the specific risks as shown by these pictograms which are defined by these harmonised standards. The gloves are in conformity with the European Directive 89/686/EEC (until 21 April 2018) and the European Regulation 2016/425/EU (from 21 April 2018). Gloves which are accompanied with the pictogram which designates contact with foodstuffs, are also in conformity with the European Regulations 1935/2004 and 2023/2006 as well as with all applicable National Regulations for Food-contact materials. Please ensure the gloves are used only for the designated purposes, as explained above.

## Explanation of symbols & pictograms:

 <b>A B C D E</b> EN 388: 2016	Protection from mechanical risks A: Abrasion resistance (performance levels 0 to 4) B: Blade cut resistance (performance levels 0 to 5) C: Tear resistance (performance levels 0 to 4) D: Puncture resistance (performance levels 0 to 4) E: TDM ISO EN 13997 cut resistance (performance levels A to F) If the levels under the EN 388 pictogram are marked with a prefix EU or BR or PRC; this refers to the levels obtained respectively by	the European Notified Body according to EN 388:2016, by the Brazilian Certification Institute according to EN 388:2003 or by the People Republic of China Certification Institute according to GB 24541. <b>Warning:</b> the performance levels claimed for the gloves are based on tests performed on the palm area of the gloves. For gloves with two or more layers, these overall performance levels may not necessarily reflect the performance of the glove's outermost layer.																									
 <b>A B C D E F</b> EN 407: 2004	Protection against heat A: Flammability (levels 0 to 4) B: Contact heat (levels 0 to 4) C: Convective heat (levels 0 to 4) D: Radiant heat (levels 0 to 4) E: Small splashes of molten metal (levels 0 to 4) F: Large quantities of molten metal (levels 0 to 4)	 <b>A B C</b> EN 511: 2006 Protection from cold A: Convective cold (levels 0 to 4) B: Contact cold (levels 0 to 4) C: Water penetration (0 or 1) – Warning: for gloves that are claimed with level 0, it must be noted that these may lose their cold insulative properties when wet																									
 EN 421:2010	Protection against radio-active contamination	 EN ISO 374-5:2016	Protection against bacteria and fungi, not tested against virus	 VIRUS EN ISO 374-5:2016	Protection against bacteria, fungi and virus	 EN 16350:2014	Gloves meeting the requirement (vertical resistance < 10 <sup>4</sup> ohm); for use in areas where flammable or explosive areas exist.																				
 <b>A B C D E F G H I J K L M N O P S T</b> EN ISO 374-1:2016 / Type A, B or C	Type A = chemical breakthrough time > 30 minutes against at least 6 chemicals as per list below Type B = chemical breakthrough time > 30 minutes against at least 3 chemicals as per list below Type C = chemical breakthrough time > 10 minutes against at least one test chemical as per list below (no code underneath the pictogram) <table border="0"> <tr> <td>A = methanol</td> <td>F = toluene</td> <td>K = sodium hydroxide, 40%</td> <td>P = hydrogen peroxide, 30%</td> </tr> <tr> <td>B = acetone</td> <td>G = diethylamine</td> <td>L = sulphuric acid, 96 %</td> <td>S = hydrofluoric acid, 40%</td> </tr> <tr> <td>C = acetonitrile</td> <td>H = tetrahydrofuran</td> <td>M = nitric acid, 65%</td> <td>T = formaldehyde, 37%</td> </tr> <tr> <td>D = dichloromethane</td> <td>I = ethyl acetate</td> <td>N = acetic acid, 99%</td> <td></td> </tr> <tr> <td>E = carbon disulfide</td> <td>J = n-heptane</td> <td>O = ammonia, 25%</td> <td></td> </tr> </table>							A = methanol	F = toluene	K = sodium hydroxide, 40%	P = hydrogen peroxide, 30%	B = acetone	G = diethylamine	L = sulphuric acid, 96 %	S = hydrofluoric acid, 40%	C = acetonitrile	H = tetrahydrofuran	M = nitric acid, 65%	T = formaldehyde, 37%	D = dichloromethane	I = ethyl acetate	N = acetic acid, 99%		E = carbon disulfide	J = n-heptane	O = ammonia, 25%	
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<b>CE XXXX</b>	Product is compliant and certified to the requirements of the European Regulations on Personal Protective Equipment. XXXX refers to the identification number of the Notified Body that is in charge of the Category III conformity assessment				 EN 420:2003 + A1:2009	Please read the Instructions for Use, prior to using the gloves, or contact Ansell for more information																					
	Suitable for contact with foodstuffs		 TP TC 019/2011	Product is compliant and certified to the requirements of the Russian Custom Regulation TP TC 019/2011																							
	Product is compliant and certified to the requirements of the Korean Occupational Health & Safety Act legislation for PPE		CA XX.XXX	Certificate of Approval, as certified to the requirements of the Brazilian Regulation (whereas xx.xxxx refers to the certificate number)																							
 ABR	Abrasion resistance grading (levels 0 to 6) according to the American National Standard Institute 105-2016		 CUT	Cut resistance grading (levels A1 to A9) according to the American National Standard Institute 105-2016																							

EU-Type examination certificate (Module B) by Centexbel Belgium (LD, 0493), Technologiepark 7, B-9052 Zwijnaarde.

EU Conformity to type based on quality assurance of the production process (Module D) by BSI United Kingdom (LD, 0086), Kitemark Court Davy Avenue Knowhill, Milton Keynes MK5 8PP

## Warning!

Chemical resistance data provided, has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if it is used in a mixture. For gloves equal or longer than 400 mm, the chemical resistance data is based from samples taken, 80 mm from the end of the cuff. The chemical resistance data may not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves. Chemical permeation data, as tested per EN 16523-1:2015 test method, and degradation data, tested per EN 374-4:2013 test method, are available upon request. For more detailed information on the product's performance, please consult Ansell. To obtain the EU-Conformity Declaration, please use the link as shown hereunder: [www.ansell.com/regulatory](http://www.ansell.com/regulatory)

## B. Precautions for use

- Before usage, inspect the gloves for any defects or imperfections such as holes, pinholes and tears. If the gloves are ripped or punctured during use, dispose of them immediately. If in doubt, do not use the gloves, get a new pair.
- Do not reverse the gloves.
- It is essential to keep all chemicals from contact with the skin, even if they are thought to be harmless.
- Avoid wearing gloves which are dirty on the inside - they may irritate the skin, causing dermatitis or worse.
- Contaminated gloves should be cleaned or washed before removal.
- Ensure the chemicals cannot enter via the cuff.
- Gloves which have a tear level of 1 or above (as per EN 388) should not be used for protection against serrated blades or when there is a risk of entanglement with moving machine parts.
- The gloves should not come in contact with a naked flame.
- Gloves shall not be used for protection against ionising radiation nor for use in containment enclosures.
- Not all gloves that are suitable for contact with foodstuffs may be used against all foodstuffs. Some gloves may show excessive migration towards certain types of foodstuffs. To know which restrictions apply and for which specific foodstuffs the gloves can be used, please obtain advice from Ansell or consult the Ansell Food Conformity declaration.
- If gloves are marked, the printed surfaces shall not come in contact with food.
- If gloves are being used in explosive environments, please ensure they meet the EN 16350 requirements. Persons wearing these gloves should be properly earthed, e.g. by wearing adequate footwear & clothing. **Warning:** the gloves shall not be unpacked, opened, adjusted or removed whilst in flammable or explosive atmospheres. The electrostatic properties of the gloves might be adversely affected by ageing, wear, contamination and damage and might not be sufficient for oxygen enriched flammable atmospheres where additional assessments are necessary.

## C. Ingredients / Hazardous ingredients

Some gloves might contain ingredients which are known to be a possible cause of allergies in sensitised persons, who may develop irritant and/or allergic contact reactions. If allergic reactions should occur, obtain medical advice immediately. For more information, please contact Ansell.

## D. Care instructions

**Storage:** Keep away from direct sunlight; store in a cool dry place and keep in the original packaging. Keep away from ozone sources. If gloves are properly stored, as indicated above, they won't lose their performances and won't change the glove characteristics significantly. If gloves could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.

**Cleaning:** Chemical resistant gloves are not designed to be laundered nor to be reused.

## E. Disposal

Used gloves may be contaminated with infectious or other hazardous materials. Dispose of according to Local Authority Regulations. Landfill or incinerate under controlled conditions.