ADVANSAFETY

Product Code: DuraMaxCL™ 300-150ZCR

Latex, Cotton Liner , 150g, Supported Work Glove

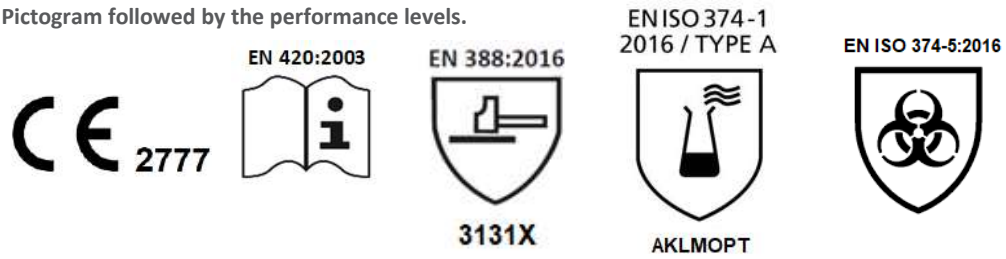
User Instruction Sheet

Select the suitable glove size using the label. Before usage, inspect the gloves for any defects. If the gloves are defective, dispose them immediately. If in doubt do not use the gloves, get a new pair of gloves.

EN 420:2003+A1:2009

1. Name and full address of manufacturer or his authorized representative.
   Advansafety, Biyagama Export Processing Zone – A, Walgama, Malwana, Sri Lanka
2. Name & address of the notified body responsible for both EU Type Examination and on-going conformity:
   SATRA Technology Europe Ltd., Bracetown Business Park, Clonee, Dublin 15, D15 YN2P, Ireland, NB No.: 2777
3. Glove designation (name or reference):
   300-150ZCR - Latex, Cotton Liner , 150g, Supported Work Glove (Orange, Green, Blue, White)
4. Information on the available size range Full Dipped Sizes: Size 7,8,9,10,11,12
5. Reference to the relevant specific European standards
   EN 388:2016
   EN 420:2003+A1:2009
   EN ISO 374-1:2016
   EN 374-2:2014
   EN16523-1:2015
   EN 374-4:2013
   EN ISO 374-5:2016

Pictogram followed by the performance levels.



Certified performance level of the product as follows. Product is considered to be Category III of PPE hand protection and certified in accordance with PPE regulation (EU) 2016/425

Clause/ Test name	Level 1	Level 2	Level 3	Level 4	Level 5
6.1 Abrasion resistance (Number of rubs)	100	500	2000	8000	-
6.2 Coupe test: Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
6.4 Tear Resistance (N)	10	25	50	75	-
6.5 Puncture resistance (N)	20	60	100	150	-

Requirements for EN 388:2016 Levels of performance level for materials tested with EN ISO 13997:1999

Performance Level	A	B	C	D	E	F
6.3 TDM cut resistance (N)	2	5	10	15	22	30

EN388:2016 and EN 420 results

Standard	Claus/Property	Results
EN 388:2016	6.1 Abrasion Resistance	Level 3
	6.2 Blade Cut Resistance	Level 1
	6.3 TDM:Cut Resistance Method EN ISO 13997:1999	X
	6.4 Tear resistance	Level 3
	6.5 Puncture resistance	Level 1
EN420:2003+A1:2009	5.1 Length & Fit	Pass
	5.2 Dexterity	Level 3

Explanation for X : Not tested

ADVANSAFETY

No.95B, Zone A, EPZ,
Biyagama, 11672, Sri Lanka
T: +94 114 311 240
info@advansafety.online

www.advansafety.online

ADVANSAFETY

Product Code: DuraMaxCL™ 300-150ZCR

Latex, Cotton Liner , 150g, Supported Work Glove

User Instruction Sheet

EN 420:2003 + A1:2009 Test Results for Gloves identified as LRP/11.02.2019/388/01

Clause/ Test	Test Results			UoM	Results
5.1 Sizing	**Size**	**Length/ mm**		± 0.3mm	Pass
		Left	Right		
	8	306	303		
		Comments on fit: Satisfactory			
	9	303	317		
		Comments on fit: Satisfactory			
	10	309	316		
		Comments on fit: Satisfactory			
	11	300	303		
		Comments on fit: Satisfactory			
	12	304	300		
		Comments on fit: Satisfactory			
5.2 Dexterity	**Size**	**Minimum pin diameter/ mm**		N/A	Level 3
	8	8			
	9	5			
	10	5			
	11	5			
	12	5			

EN ISO 374-1 2016 Test result

Method	Chemical Name	Performance level
EN 16523-1:2015	Methanol(A) 67-56-1	2
EN 16523-1:2015	Sodium hydroxide 40% (K) 1310-73-2	6
EN 16523-1:2015	Sulphuric acid 96% (L) 7664-93-9	4
EN 16523-1:2015	Nitric acid 65% (M) 7697-37-2	6
EN 16523-1:2015	Ammonia hydroxide 25% (O) 1336-21-6	6
EN 16523-1:2015	Hydrogen Peroxide30% (P) 7722-84-1	6
EN 16523-1:2015	Formaldehyde 37% (T) 50-00-0	6

Levels of performance EN 374 - 1:2016

Level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

ADVANSAFETY

No.95B, Zone A, EPZ,
Biyagama, 11672, Sri Lanka
T: +94 114 311 240
info@advansafety.online

www.advansafety.online

ADVANSAFETY

Product Code: DuraMaxCL™ 300-150ZCR

Latex, Cotton Liner , 150g, Supported Work Glove

User Instruction Sheet

EN 374-4:2013 Protective gloves against Chemicals and Micro Organisms – Determination of resistance to degradation by chemicals

Chemical/ CAS No	Test results Percentage change in puncture resistance	Observation
Methanol 67-56-1	Mean- 28.0 Standard Deviation- 11.5	Slightly swollen
Ammonium Hydroxide 1336-21-6	Mean- (-16.2) Standard Deviation- 11.4	swollen
Formaldehyde 37%	Mean- 5.1 Standard Deviation- 12.1	Slightly swollen
Sodium Hydroxide 40% 1310-73-2	Mean- 0.2 Standard Deviation- 5.5	Slightly swollen
Sulphuric acid 96% 7664-93-9	Mean- 27.8 Standard Deviation- 2.6	Swollen discoloured
Nitric acid 65% 7697-37-2	Mean- 31.9 Standard Deviation- 8.0	Swollen and discoloured
Hydrogen peroxide 30% 7722-84-1	Mean- 5.5 Standard Deviation- 2.1	Slightly discoloured

EN ISO 374-5:2016: Not protected against Viruses

6. Basic explanation: The end user needs to know what the levels means under the pictogram.
7. The product made using Natural rubber latex and it may cause to allergic reaction to some individuals.
8. Instructions for decontamination: When reusing the gloves, it is recommended to dispose after use that day. Gloves may be cleaned and rinsed while being worn. Rinse the gloves with a light cleaning agent for proper cleaning and dis-infecting.
9. Disposal: Treat contaminated use gloves as bio-hazard and to be disposed professionally. Information can be obtained from the relevant waste disposal authorities. After carrying into contact with chemicals dispose the product in accordance with disposal regulation for the relevant chemicals.
10. Declaration of conformity can be viewed by visiting this link. http://www.advansafety.online
11. Warning:
    a. Gloves not be worn when there is a risk of entanglement by moving parts of machines and the glove must not come in contact with a naked flame.
    b. This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals
    c. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal to or over 400mm-where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture.
    d. 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.
    e. 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 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.
    f. Before usage, inspect the gloves for any defect or imperfections.
    g. EN ISO 374-5:2016 : The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.
    h. Explanation for degradation results: EN 374-4:2013 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.
    i. Explanation for EN ISO 374-5:2016 results: Protection against bacteria and fungi – Pass
       Protection against viruses – Not tested
12. Storage & maintenance:
    The gloves should be stored in the original packing at a dry and clean place. Please avoid exposing the glove to high temperature, humidity or direct sunlight light. Corrugated boxes with the inside poly bags should be used when transportation.
13. Shelf life of product:
    Recommended shelf life of product is 5 years under controlled environment condition, product should store away from direct sunlight & away from humidity. Temperature of warehouse should not exceed more than 35 degree Celsius, product should store under proper packaging

ADVANSAFETY

No.95B, Zone A, EPZ,
Biyagama, 11672, Sri Lanka
T: +94 114 311 240
info@advansafety.online