Gorilla Flex Chem I

Ultimate in Chemical Resistance, Comfort & Dexterity.

Sanitized Actifresh

Technical Details:
Liner: 15 gg Nylon
Liner Colour: Black
Bi-polymer coating finish
Coating Colour: Black over Burgundy
Length: 30 cm
Sizes: 8-10

Features:
Ultra-soft and flexible chemical resistant glove.
Unique textured bi-polymer coating helps channel away liquids from the surface.
Exceptional grip in wet and dry conditions.
Ergonomic hand shape to reduce stress related injuries.
Low risk of particle shedding.
No soapiness in wet handling applications.

Standards:
CE, Cat. III
EN388:2016 4131X
EN ISO 374-1:2016/TYPE A AKLMPT
EN ISO 374-5:2016
EN374-4:2013
EN420:2003/A1:2009

Packing:
1 pair/polybag
72 pairs/carton

Carton Dimension:
42 x 40 x 42cms

Carton Weight:
Gross Weight:14.74kgs/carton

Volume:
0.07CBM

Origin:
Pakistan

Sizes		Item Code
Medium	8	M143720202
Large	9	M143720203
XLarge	10	M143720204

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Applications:
Chemical Handling
Agrochemicals
Agriculture/Harvesting
Fishing
Household Cleaning
Industrial Painting

4131X

MECHANICAL DATA

in accordance with EN388:2016 (Maximum performance level)

Abrasion	Level 4	(4)
Cut Test	Level 1	(5)
Tear Test	Level 3	(4)
Puncture Test	Level 1	(4)
TDM Cut Test	Level X	

X for Not assessed.

EN 374-4:2013:

Chemical	Mean Degradation %
Methanol	9.3
40% Sodium Hydroxide	4.6
96% Sulphuric Acid	45.3
65% Nitric Acid	62.5
30% Hydrogen Peroxide	-39.3
37% Formaldehyde	-35.4

CHEMICAL DATA

in accordance with EN ISO 374-1:2016/TYPE A

Chemical	Breakthrough time	Class
Methanol (A)	33 minutes	2
40% Sodium Hydroxide (K)	>480 minutes	6
96% Sulphuric Acid (L)	52 minutes	2
65% Nitric Acid (M)	119 minutes	3
30% Hydrogen Peroxide (P)	>480 minutes	6
37% Formaldehyde (T)	>480 minutes	6

AKLMPT

CLASS	1	2	3	4	5	6
B.T.T. (Minutes)	>10	>30	>60	>120	>240	>480

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Tested in accordance with EN ISO 374-5:2016	Performance Level	AQL	Inspection Levels
	Level 3	<0.65	G1
	Level 2	<1.5	G1
	Level 1	<4.0	S4

Protection against Bacteria & Fungi: PASS

Protection against Viruses: Not Assessed

Not tested against viruses.

The results are taken from the palm area of the gloves.
Dexterity performance level is 5 in accordance with EN 420:2003+A1:2009.
Breakthrough time is defined in EN ISO 374-1: 2016 as the rate of permeation of a chemical through the glove palm sample which is equivalent to 1 micro gram (millionth of one gram) per square centimeter per minute (1µgm/cm2/min).

EU type examination carried out by SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin, D15 YN2P Ireland, (Notified Body No. 2777), in accordance with Regulation EU 2016/425.

MARKING

Name of manufacturer, Style, Size, Actifresh or Sanitized. CE mark, notified body number CE 0120 and relevant pictograms with performance levels.

PSL Size	S	M	L	XL	XXL
Glove size in accordance with EN420:2003+A1:2009	7	8	9	10	11

GLOVE DESCRIPTION

Gauntlet glove with flexible Bi-Polymer (PVC+Nitrile) coating on seamless machine knitted Nylon lining, specially formulated to give optimum resistance to chemicals including corrosive chemicals.
Additional texture coating on hand portion to provides a non slip surface and excellent grip in wet/dry applications.
Increased also provide additional wear and abrasion resistance.
Ideally suited for oils or may be used in general light chemical handling situation.
Not recommended for use with concentrated corrosive chemicals.
Flared Gauntlet for ease of removal.
Actifresh or Sanitized treated to provide some protection against organisms which give bad odour and cross infection.
Protection levels are measured from glove palm.

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WARNING:

The gloves shall not be worn when there is a risk of entanglement with moving parts of machines. Test results apply to new unused gloves. This information does 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 themost important factor to consider in selection of chemical resistant gloves Before usage, inspect the gloves for any defect or imperfections. Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.
The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

STORAGE

Store dry and cool in its original packaging, sheltered from direct light.

CLEANING / MAINTENANCE/ STORAGE:

Excess contaminant should first be removed and the gloves may be decontaminated then rinse with clean water and dried ideally with some air movement. When the contaminant is not removable or presents a potential hazard it is advisable to ease left and right hand gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands. Gloves should be ideally stored at 5-25 ºC in dry, well-ventilated area in original packing. Prevent direct sunlight.

LIMITATION OF USE / RISK:

Gloves are intended to protect hands in working environment in accordance with EN388:2016, EN ISO 374-1: 2016, EN ISO 374-5: 2016 and EN420:2003+A1:2009. The user shall evaluate and determine risks based on intended application and use gloves only in intended application.
Risk should be evaluated keeping in mind the protection levels and the harmonized standards on which gloves are tested. The described glove series have been evaluated by testing to EN388:2016, EN ISO 374-1: 2016, EN ISO 374-5: 2016 and EN420:2003+A1:2009 and Regulation EU 2016/425 and covers all reasonably foreseeable risks.

OBSOLESCENCE/DISPOSAL:

When stored as recommended will not suffer change in mechanical properties for up to three years from the date of manufacture. Service life cannot be specified and depends on the application and responsibility of user to ascertain suitability of the glove for its intended use.

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GENERAL

These products are manufactured under a Quality System which has been registered and meets the requirements of ISO 9001. The manufacture was examined under the system for ensuring EC Quality of Production by means of monitoring (Regulation EU 2016/425, module D) by Notified Body SGS United Kingdom Limited - Notified Body Number 0120. The models referred to are designed to accommodate the basic safety requirements and standards laid down in EU Council Directive for Personal Protective Equipment Annex II and EN388:2016, EN ISO 374-1: 2016, EN ISO 374-5: 2016 and EN420:2003+A1:2009 respectively.

None of the raw materials or processes used in the manufacture of these products is known to have any harmful effect on the wearer. Please note that the results of the tests should help in glove selection, however it must be understood that actual conditions of use cannot be simulated and it is the responsibility of the user, not the manufacturer to determine glove suitability to the intended use. Further information may be obtained from manufacturer.

CE 0598 EN 388:2016 4131X EN ISO 374-1 :2016/Type A AKLMPT EN ISO 374-5:2016 REACH COMPLIANT Sanitized Actifresh