

VALPRO SHIELD II/ B-500-G

PVC Double Dip, 40cm length



Standards:

CE, CATIII
EN388:20164121X
ENISO374-1:2016/TYPEA
AKLMPST
ENISO374-5:2016
VIRUS
EN420:2003/A1:2009

Features:

Tough flexible PVC coating with additional granular coating on hand portion to confer excellent grip in wet and dry applications. Increased thickness gives additional wear and abrasion resistance. Ideally suited for general handling in most factory uses. Ideally suited for general chemical handling situations. Flared gauntlet for ease of removal. Sanitized treated to provide some protection against organisms

Packing:

12 Dozen/carton

Carton Dimension:

59x36x23 cms

Carton Weight:

Gross Weight: 21.736kgs/carton
Net Weight: 20.736kgs/carton

Volume:

0.054CBM

Origin:

Bangladesh



Sizes		Item Code
Medium	8	V332440320
Large	9	V332440321
XLarge	10	V332440323

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MECHANICAL DATA

EN 388:2016



4121X

EN 420:2003/A1:2009

Mechanical test data	Result	Mechanical Property	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion resistance	Level 4	Abrasion (Cycles)	100	500	2000	8000	-
Cut resistance	Level 1	Cut (Index)	1.2	2.5	5.0	10.0	20.0
Tear resistance	Level 2	Tear (Newton)	10	25	50	75	-
Puncture resistance	Level 1	Puncture (Newton)	20	60	100	150	-
TDM cut resistance	X	Cutting force (Newton)	A>2, B>5, C>10, D>15, E>22, F>30				

X-Means not tested

Test results are taken from the palm area of the gloves.

EN374-4:2013

Chemical

Mean Degradation%

Methanol (A)	-19.8
40% Sodium Hydroxide (K)	-21.5
96% Sulphuric Acid (L)	-31.9
65% Nitric acid (M)	-8.0
30% Hydrogen peroxide (P)	-3.1
40% Hydrofluoric acid (S)	X
37% Formaldehyde (T)	-16.6



AKLMPST

CHEMICAL DATA

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

Chemical

Level

Methanol (A)	2
40% Sodium Hydroxide (K)	6
96% Sulphuric Acid (L)	3
65% Nitric acid (M)	3
30% Hydrogen peroxide (P)	6
40% Hydrofluoric acid (S)	5
37% Formaldehyde (T)	6

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

Tested in accordance

With EN ISO 374-5:2016

Resistance to Bacteria & Fungi - pass

Resistance to Virus - Pass



VIRUS

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Dexterity performance level 4 in accordance with EN420:2003+A1:2009

Breakthrough time is defined in EN 16523-1:2015 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 ($1\mu\text{gm}/\text{cm}^2/\text{min}$).

Obsolescence

When stored properly, will not suffer changes in the mechanical properties from the date of manufacture. Service life cannot be specified and depends on application and responsibility of user to ascertain suitability of the gloves for its intended use.

Storage

Store the gloves in cool dry place and out of direct sun light. Glove can be cleaned by wiping with damp cloth.

Cleaning / Maintenance

The gloves should be inspected before use, and disposed of if damaged. Gloves can be cleaned by wiping with damp cloth.

General

These products are manufactured under a Quality system which has been registered and meets the requirements of ISO 9001. The manufacturer was examined under the system of ensuring EU Quality of production by means of monitoring EU Regulation 2016/425 Module D by SGS Fimko Oy, P.O. Box 30 (Särkiniementie 3), 00211 Helsinki, Finland (Notified Body No.0598). The models referred to are designed to accommodate the basic safety requirements and standards laid down in EU Regulation for Personal Protective Equipment and EN420:2003+A1:2009, EN388:2016, EN ISO 374-1:2016 & EN ISO 374-5:2016 respectively.

None of the materials or processes used in the manufacture of these products are known to have any harmful effect on the wearer.

Please note that the hand protection is limited to the PVC coated area of the glove.

The information contained herein is intended to assist the wearer in selection of Personal Protective Equipment. The results of laboratory tests should also help in glove selection, however it must be understood that the actual conditions of use cannot be simulated.

It is therefore the responsibility of the user not the manufacturer to determine the glove suitability for the intended use.

Further information available from manufacturer or appointed agent.

*EU Declaration can be accessible by visiting wiki.midassit.com

All EU type examinations were carried out by SATRA Technology Europe Limited, Bracetown Business Park, Colonee, D15YN2P, Republic of Ireland, NB#2777 in accordance with EU Regulation 2016/425. B-500 series Gauntlets are sampled and tested for leakage in accordance with Annex-A of EN 374 Part 2 and EN 374 Part 2 section 5.2 respectively and the results at performance level 3 and inspection level G1 are classified as Acceptable Quality Level (AQL) <0.65