

RIVERSTONE RESOURCES SDN.BHD. (229842-A)

LATEX GLOVE

BRAND : RS LATEX GLOVES

: CLEANCARE LATEX GLOVES



Riverstone Resources Sdn Bhd
Lot 55 & 56, No. 13, Jalan Jasmin 2,
Kawasan Perindustrian Bukit Beruntung,
48300 Bukit Beruntung, Selangor, Malaysia.
Tel : +603-6028 3033
www.riverstone.com.my



INSTRUCTION FOR USE (IFU)

This product is designed to provide protection specified in the European Regulation (EU) 2016/425. This is Category III glove: EU-Type examination certificate (Module B) and supervised product checks (Module C2) by Centexbel Belgium (I.D. 0493), Technologiepark 70, B-9052 Zwinjaarde.

These gloves are certified according to the following standards:

EN ISO 21420:2020+A1:2024	Protective gloves- General requirements and test methods.
EN ISO 374-1:2016+A1:2018	Protective gloves against dangerous chemicals and micro-organisms --- Part 1: Terminology and performances requirements for chemical risks
EN ISO 374-5: 2016	Protective gloves against dangerous chemical and micro-Organisms --- Part 5: Terminology and performance requirements for micro-organisms risks

According to EN ISO 21420:2020+A1:2024 dexterity has been tested and reaches level 5 (min. level 1- max level 5).

To obtain the EU Declaration of Conformity, please use the link as shown hereunder:

www.riverstone.com.my/eudoc

Brand Name	Size	Remarks
RS Latex Glove	EX-SMALL Hand Size (6-7)	For low chemical protection
CLEANCARE Latex Glove		
RS Latex Glove	SMALL Hand Size (7-8)	For low chemical protection
CLEANCARE Latex Glove		
RS Latex Glove	MEDIUM Hand Size (8-9)	For low chemical protection
CLEANCARE Latex Glove		
RS Latex Glove	LARGE Hand Size (9-10)	For low chemical protection
CLEANCARE Latex Glove		
RS Latex Glove	EX-LARGE Hand Size (10-11)	For low chemical protection
CLEANCARE Latex Glove		

*Hand circumference

Glove Size	Fits	Hand Circumference (mm)
XS	Hand size 6	158
S	Hand size 7	172
M	Hand size 8	200
L	Hand size 9	218
XL	Hand size 10	238

Article code for RS and CLEAN CARE as shown in Table 1 and Table 2.

Table 1: RS Latex Gloves

Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size
Min 290mm RS Class 10 Latex Glove (Natural Yellow)	RSL 20	XS	Min 290mm RS Thicker Class 10 Latex Glove (Natural Yellow)	RSL 20 TH	XS	Min 290mm RS Hand Specific Class 10 Latex Glove (Natural Yellow)	RSL 21HS	6.0	Min 230mm RS Class 10 Latex Glove (Natural Yellow)	RSL 10	XS	Min 230mm RS Thicker Class 10 Latex Glove (Natural Yellow)	RSL 10 TH	XS
	RSL 21	S		RSL 21 TH	S		RSL 22HS	6.5		RSL 11	S		RSL 11 TH	S
	RSL 22	M		RSL 22 TH	M		RSL 23HS	7.0		RSL 12	M		RSL 12 TH	M
	RSL 23	L		RSL 23 TH	L		RSL 24HS	7.5		RSL 13	L		RSL 13 TH	L
	RSL 24	XL		RSL 24 TH	XL		RSL 25HS	8.0		RSL 14	XL		RSL 14 TH	XL
Min 290mm RS Class 100 Latex Glove (Natural Yellow)	RSL 200	XS	Min 290mm RS Thicker Class 100 Latex Glove (Natural Yellow)	RSL 200 TH	XS	Min 290mm RS Hand Specific Class 100 Latex Glove (Natural Yellow)	RSL 201HS	6.0	Min 230mm RS Class 100 Latex Glove (Natural Yellow)	RSL 100	XS	Min 230mm RS Thicker Class 100 Latex Glove (Natural Yellow)	RSL 100 TH	XS
	RSL 201	S		RSL 201 TH	S		RSL 202HS	6.5		RSL 101	S		RSL 101 TH	S
	RSL 202	M		RSL 202 TH	M		RSL 203HS	7.0		RSL 102	M		RSL 102 TH	M
	RSL 203	L		RSL 203 TH	L		RSL 204HS	7.5		RSL 103	L		RSL 103 TH	L
	RSL 204	XL		RSL 204 TH	XL		RSL 205HS	8.0		RSL 104	XL		RSL 104 TH	XL
Min 290mm RS Class 1000 Latex Glove (Natural Yellow)	RSL 2000	XS	Min 290mm RS Thicker Class 1000 Latex Glove (Natural Yellow)	RSL 2000 TH	XS	Min 290mm RS Hand Specific Class 1000 Latex Glove (Natural Yellow)	RSL 2001HS	6.0	Min 230mm RS Class 1000 Latex Glove (Natural Yellow)	RSL 1000	XS	Min 230mm RS Thicker Class 1000 Latex Glove (Natural Yellow)	RSL 1000 TH	XS
	RSL 2001	S		RSL 2001 TH	S		RSL 2002HS	6.5		RSL 1001	S		RSL 1001 TH	S
	RSL 2002	M		RSL 2002 TH	M		RSL 2003HS	7.0		RSL 1002	M		RSL 1002 TH	M
	RSL 2003	L		RSL 2003 TH	L		RSL 2004HS	7.5		RSL 1003	L		RSL 1003 TH	L
	RSL 2004	XL		RSL 2004 TH	XL		RSL 2005HS	8.0		RSL 1004	XL		RSL 1004 TH	XL
Min 290mm RS Powder Free Latex Glove (Natural Yellow)	RSL 2000-PF	XS	Min 290mm RS Thicker Powder Free Latex Glove (Natural Yellow)	RSL 2000-PF TH	XS	Min 290mm RS Hand Specific Powder Free Latex Glove (Natural Yellow)	RSL 2001-PFHS	6.0	Min 230mm RS Powder Free Latex Glove (Natural Yellow)	RSL 1000-PF	XS	Min 230mm RS Thicker Powder Free Latex Glove (Natural Yellow)	RSL 1000-PF TH	XS
	RSL 2001-PF	S		RSL 2001-PF TH	S		RSL 2002-PFHS	6.5		RSL 1001-PF	S		RSL 1001-PF TH	S
	RSL 2002-PF	M		RSL 2002-PF TH	M		RSL 2003-PFHS	7.0		RSL 1002-PF	M		RSL 1002-PF TH	M
	RSL 2003-PF	L		RSL 2003-PF TH	L		RSL 2004-PFHS	7.5		RSL 1003-PF	L		RSL 1003-PF TH	L
	RSL 2004-PF	XL		RSL 2004-PF TH	XL		RSL 2005-PFHS	8.0		RSL 1004-PF	XL		RSL 1004-PF TH	XL
Min 290mm RS Antistatic Class 10 Latex Glove (Natural Yellow)	RSAL 20	XS	Min 290mm RS Antistatic Thicker Class 10 Latex Glove (Natural Yellow)	RSAL 20 TH	XS	Min 290mm RS Thicker Hand Specific Class 10 Latex Glove (Natural Yellow)	RSAL 21THS	6.0	Min 230mm RS Antistatic Class 10 Latex Glove (Natural Yellow)	RSAL 10	XS	Min 230mm RS Antistatic Thicker Class 10 Latex Glove (Natural Yellow)	RSAL 10 TH	XS
	RSAL 21	S		RSAL 21 TH	S		RSAL 22THS	6.5		RSAL 11	S		RSAL 11 TH	S
	RSAL 22	M		RSAL 22 TH	M		RSAL 23THS	7.0		RSAL 12	M		RSAL 12 TH	M
	RSAL 23	L		RSAL 23 TH	L		RSAL 24THS	7.5		RSAL 13	L		RSAL 13 TH	L
	RSAL 24	XL		RSAL 24 TH	XL		RSAL 25THS	8.0		RSAL 14	XL		RSAL 14 TH	XL
Min 290mm RS Antistatic Class 100 Latex Glove (Natural Yellow)	RSAL 200	XS	Min 290mm RS Antistatic Thicker Class 100 Latex Glove (Natural Yellow)	RSAL 200 TH	XS	Min 290mm RS Thicker Hand Specific Class 100 Latex Glove (Natural Yellow)	RSAL 201THS	6.0	Min 230mm RS Antistatic Class 100 Latex Glove (Natural Yellow)	RSAL 100	XS	Min 230mm RS Antistatic Thicker Class 100 Latex Glove (Natural Yellow)	RSAL 100 TH	XS
	RSAL 201	S		RSAL 201 TH	S		RSAL 202THS	6.5		RSAL 101	S		RSAL 101 TH	S
	RSAL 202	M		RSAL 202 TH	M		RSAL 203THS	7.0		RSAL 102	M		RSAL 102 TH	M
	RSAL 203	L		RSAL 203 TH	L		RSAL 204THS	7.5		RSAL 103	L		RSAL 103 TH	L
	RSAL 204	XL		RSAL 204 TH	XL		RSAL 205THS	8.0		RSAL 104	XL		RSAL 104 TH	XL
Min 290mm RS Antistatic Class 1000 Latex Glove (Natural Yellow)	RSAL 2000	XS	Min 290mm RS Antistatic Thicker Class 1000 Latex Glove (Natural Yellow)	RSAL 2000 TH	XS	Min 290mm RS Thicker Hand Specific Class 1000 Latex Glove (Natural Yellow)	RSAL 2001THS	6.0	Min 230mm RS Antistatic Class 1000 Latex Glove (Natural Yellow)	RSAL 1000	XS	Min 230mm RS Antistatic Thicker Class 1000 Latex Glove (Natural Yellow)	RSAL 1000 TH	XS
	RSAL 2001	S		RSAL 2001 TH	S		RSAL 2002THS	6.5		RSAL 1001	S		RSAL 1001 TH	S
	RSAL 2002	M		RSAL 2002 TH	M		RSAL 2003THS	7.0		RSAL 1002	M		RSAL 1002 TH	M
	RSAL 2003	L		RSAL 2003 TH	L		RSAL 2004THS	7.5		RSAL 1003	L		RSAL 1003 TH	L
	RSAL 2004	XL		RSAL 2004 TH	XL		RSAL 2005THS	8.0		RSAL 1004	XL		RSAL 1004 TH	XL
Min 290mm RS Antistatic Powder Free Latex Glove (Natural Yellow)	RSAL 2000-PF	XS	Min 290mm RS Antistatic Thicker Powder Free Latex Glove (Natural Yellow)	RSAL 2000-PF TH	XS	Min 290mm RS Thicker Hand Specific Powder Free Latex Glove (Natural Yellow)	RSAL 2001-PFTHS	6.0	Min 230mm RS Antistatic Powder Free Latex Glove (Natural Yellow)	RSAL 1000-PF	XS	Min 230mm RS Antistatic Thicker Powder Free Latex Glove (Natural Yellow)	RSAL 1000-PF TH	XS
	RSAL 2001-PF	S		RSAL 2001-PF TH	S		RSAL 2002-PFTHS	6.5		RSAL 1001-PF	S		RSAL 1001-PF TH	S
	RSAL 2002-PF	M		RSAL 2002-PF TH	M		RSAL 2003-PFTHS	7.0		RSAL 1002-PF	M		RSAL 1002-PF TH	M
	RSAL 2003-PF	L		RSAL 2003-PF TH	L		RSAL 2004-PFTHS	7.5		RSAL 1003-PF	L		RSAL 1003-PF TH	L
	RSAL 2004-PF	XL		RSAL 2004-PF TH	XL		RSAL 2005-PFTHS	8.0		RSAL 1004-PF	XL		RSAL 1004-PF TH	XL

Table 2: CLEAN CARE Latex Glove

Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size	Product Item	Part No	Size
Min 290mm	CRL-10-12XS	XS	Min 290mm	CRL-10TH-12XS	XS	Min 290mm	CRL-10HS-60	6.0	Min 230mm	CRL-10-9XS	XS	Min 230mm	CRL-10TH-9XS	XS
CLEANCARE	CRL-10-12S	S	CLEANCARE	CRL-10TH-12S	S	CLEANCARE	CRL-10HS-65	6.5	CLEANCARE	CRL-10-9S	S	CLEANCARE	CRL-10TH-9S	S
Class 10 Latex	CRL-10-12M	M	Thicker Class10	CRL-10TH-12M	M	Hand Specific	CRL-10HS-70	7.0	Class 10 Latex	CRL-10-9M	M	Thicker Class 10	CRL-10TH-9M	M
Glove (Natural Yellow)	CRL-10-12L	L	Latex Glove	CRL-10TH-12L	L	Class 10 Latex	CRL-10HS-75	7.5	Glove (Natural Yellow)	CRL-10-9L	L	Latex Glove	CRL-10TH-9L	L
	CRL-10-12XL	XL	(Natural Yellow)	CRL-10TH-12XL	XL	Glove (Natural Yellow)	CRL-10HS-80	8.0	Yellow)	CRL-10-9XL	XL	(Natural Yellow)	CRL-10TH-9XL	XL
Min 290mm	CRL-100-12XS	XS	Min 290mm	CRL-100TH-12XS	XS	Min 290mm	CRL-100HS-60	6.0	Min 230mm	CRL-100-9XS	XS	Min 230mm	CRL-100TH-9XS	XS
CLEANCARE	CRL-100-12S	S	CLEANCARE	CRL-100TH-12S	S	CLEANCARE	CRL-100HS-65	6.5	CLEANCARE	CRL-100-9S	S	CLEANCARE	CRL-100TH-9S	S
Class 100 Latex	CRL-100-12M	M	Thicker Class	CRL-100TH-12M	M	Hand Specific	CRL-100HS-70	7.0	Class 100 Latex	CRL-100-9M	M	Thicker Class	CRL-100TH-9M	M
Glove (Natural Yellow)	CRL-100-12L	L	100 Latex Glove	CRL-100TH-12L	L	Class 100 Latex	CRL-100HS-75	7.5	Glove (Natural Yellow)	CRL-100-9L	L	100 Latex Glove	CRL-100TH-9L	L
	CRL-100-12XL	XL	(Natural Yellow)	CRL-100TH-12XL	XL	Glove (Natural Yellow)	CRL-100HS-80	8.0	Yellow)	CRL-100-9XL	XL	(Natural Yellow)	CRL-100TH-9XL	XL
Min 290mm	CRL-1000-12XS	XS	Min 290mm	CRL-1000TH-12XS	XS	Min 290mm	CRL-1000HS-60	6.0	Min 230mm	CRL-1000-9XS	XS	Min 230mm	CRL-1000TH-9XS	XS
CLEANCARE	CRL-1000-12S	S	CLEANCARE	CRL-1000TH-12S	S	CLEANCARE	CRL-1000HS-65	6.5	CLEANCARE	CRL-1000-9S	S	CLEANCARE	CRL-1000TH-9S	S
Class 1000 Latex	CRL-1000-12M	M	Thicker Class	CRL-1000TH-12M	M	Hand Specific	CRL-1000HS-70	7.0	Class 1000 Latex	CRL-1000-9M	M	Thicker Class	CRL-1000TH-9M	M
Glove (Natural Yellow)	CRL-1000-12L	L	1000 Latex	CRL-1000TH-12L	L	Class 1000 Latex	CRL-1000HS-75	7.5	Glove (Natural Yellow)	CRL-1000-9L	L	1000 Latex	CRL-1000TH-9L	L
	CRL-1000-12XL	XL	Glove (Natural Yellow)	CRL-1000TH-12XL	XL	Glove (Natural Yellow)	CRL-1000HS-80	8.0	Yellow)	CRL-1000-9XL	XL	Glove (Natural Yellow)	CRL-1000TH-9XL	XL
Min 290mm	CRL-1000PF-12XS	XS	Min 290mm	CRL-1000PFTH-12XS	XS	Min 290mm	CRL-1000PFHS-60	6.0	Min 230mm	CRL-1000PF-9XS	XS	Min 230mm	CRL-1000PFTH-9XS	XS
CLEANCARE	CRL-1000PF-12S	S	CLEANCARE	CRL-1000PFTH-12S	S	CLEANCARE	CRL-1000PFHS-65	6.5	CLEANCARE	CRL-1000PF-9S	S	CLEANCARE	CRL-1000PFTH-9S	S
Powder Free Latex Glove (Natural Yellow)	CRL-1000PF-12M	M	Thicker Powder	CRL-1000PFTH-12M	M	Hand Specific	CRL-1000PFHS-70	7.0	Powder Free Latex Glove (Natural Yellow)	CRL-1000PF-9M	M	Thicker Powder	CRL-1000PFTH-9M	M
	CRL-1000PF-12L	L	Free Latex Glove	CRL-1000PFTH-12L	L	Powder Free Latex Glove (Natural Yellow)	CRL-1000PFHS-75	7.5	Latex Glove	CRL-1000PF-9L	L	Free Latex Glove	CRL-1000PFTH-9L	L
	CRL-1000PF-12XL	XL	Glove (Natural Yellow)	CRL-1000PFTH-12XL	XL	Latex Glove	CRL-1000PFHS-80	8.0	(Natural Yellow)	CRL-1000PF-9XL	XL	(Natural Yellow)	CRL-1000PFTH-9XL	XL
Min 290mm	CRL-10-12XS	XS	Min 290mm	CRL-10TH-12XS	XS	Min 290mm	CRL-10THS-60	6.0	Min 230mm	CRL-10-9XS	XS	Min 230mm	CRL-10TH-9XS	XS
CLEANCARE	CRL-10-12S	S	CLEANCARE	CRL-10TH-12S	S	CLEANCARE	CRL-10THS-65	6.5	CLEANCARE	CRL-10-9S	S	CLEANCARE	CRL-10TH-9S	S
Antistatic	CRL-10-12M	M	Antistatic	CRL-10TH-12M	M	Thicker Hand	CRL-10THS-70	7.0	Antistatic	CRL-10-9M	M	Antistatic	CRL-10TH-9M	M
Class 10 Latex Glove (Natural Yellow)	CRL-10-12L	L	Thicker Class 10	CRL-10TH-12L	L	Specific Class 10	CRL-10THS-75	7.5	Class 10 Latex Glove (Natural Yellow)	CRL-10-9L	L	Thicker Class 10	CRL-10TH-9L	L
	CRL-10-12XL	XL	Latex Glove	CRL-10TH-12XL	XL	Latex Glove	CRL-10THS-80	8.0	Glove (Natural Yellow)	CRL-10-9XL	XL	Latex Glove	CRL-10TH-9XL	XL
Min 290mm	CRL-100-12XS	XS	Min 290mm	CRL-100TH-12XS	XS	Min 290mm	CRL-100THS-60	6.0	Min 230mm	CRL-100-9XS	XS	Min 230mm	CRL-100TH-9XS	XS
CLEANCARE	CRL-100-12S	S	CLEANCARE	CRL-100TH-12S	S	CLEANCARE	CRL-100THS-65	6.5	CLEANCARE	CRL-100-9S	S	CLEANCARE	CRL-100TH-9S	S
Antistatic	CRL-100-12M	M	Antistatic	CRL-100TH-12M	M	Thicker Hand	CRL-100THS-70	7.0	Antistatic	CRL-100-9M	M	Antistatic	CRL-100TH-9M	M
Class 100 Latex Glove (Natural Yellow)	CRL-100-12L	L	Thicker Class	CRL-100TH-12L	L	Specific Class	CRL-100THS-75	7.5	Class 100 Latex Glove (Natural Yellow)	CRL-100-9L	L	Thicker Class	CRL-100TH-9L	L
	CRL-100-12XL	XL	100 Latex Glove	CRL-100TH-12XL	XL	100 Latex Glove	CRL-100THS-80	8.0	Glove (Natural Yellow)	CRL-100-9XL	XL	100 Latex Glove	CRL-100TH-9XL	XL
Min 290mm	CRL-1000-12XS	XS	Min 290mm	CRL-1000TH-12XS	XS	Min 290mm	CRL-1000THS-60	6.0	Min 230mm	CRL-1000-9XS	XS	Min 230mm	CRL-1000TH-9XS	XS
CLEANCARE	CRL-1000-12S	S	CLEANCARE	CRL-1000TH-12S	S	CLEANCARE	CRL-1000THS-65	6.5	CLEANCARE	CRL-1000-9S	S	CLEANCARE	CRL-1000TH-9S	S
Antistatic	CRL-1000-12M	M	Antistatic	CRL-1000TH-12M	M	Thicker Hand	CRL-1000THS-70	7.0	Antistatic	CRL-1000-9M	M	Antistatic	CRL-1000TH-9M	M
Class 1000 Latex Glove (Natural Yellow)	CRL-1000-12L	L	Thicker Class	CRL-1000TH-12L	L	Specific Class	CRL-1000THS-75	7.5	Class 1000 Latex Glove (Natural Yellow)	CRL-1000-9L	L	Thicker Class	CRL-1000TH-9L	L
	CRL-1000-12XL	XL	1000 Latex Glove	CRL-1000TH-12XL	XL	1000 Latex Glove	CRL-1000THS-80	8.0	Glove (Natural Yellow)	CRL-1000-9XL	XL	1000 Latex	CRL-1000TH-9XL	XL
Min 290mm	CRL-1000PF-12XS	XS	Min 290mm	CRL-1000PFTH-12XS	XS	Min 290mm	CRL-1000PFTHS-60	6.0	Min 230mm	CRL-1000PF-9XS	XS	Min 230mm	CRL-1000PFTH-9XS	XS
CLEANCARE	CRL-1000PF-12S	S	CLEANCARE	CRL-1000PFTH-12S	S	CLEANCARE	CRL-1000PFTHS-65	6.5	CLEANCARE	CRL-1000PF-9S	S	CLEANCARE	CRL-1000PFTH-9S	S
Antistatic	CRL-1000PF-12M	M	Antistatic	CRL-1000PFTH-12M	M	Thicker Hand	CRL-1000PFTHS-70	7.0	Antistatic	CRL-1000PF-9M	M	Antistatic	CRL-1000PFTH-9M	M
Powder Free Latex Glove (Natural Yellow)	CRL-1000PF-12L	L	Thicker Powder	CRL-1000PFTH-12L	L	Specific Powder	CRL-1000PFTHS-75	7.5	Powder Free Latex Glove (Natural Yellow)	CRL-1000PF-9L	L	Thicker Powder	CRL-1000PFTH-9L	L
	CRL-1000PF-12XL	XL	Free Latex Glove	CRL-1000PFTH-12XL	XL	Free Latex Glove	CRL-1000PFTHS-80	8.0	Latex Glove	CRL-1000PF-9XL	XL	Free Latex Glove	CRL-1000PFTH-9XL	XL

EN ISO 374-1/TYPE C

EN ISO 374-5:2016



VIRUS

For gloves against chemical hazards as per analysis report by CENTEXBEL-GENT, TECHNOLOGIE PARK 70, BE-9052 ZWIJNAARDE-BELGIUM-NOTIFIED BODY Nr 0493

EN ISO 374-1:2016+A1:2018

For water proof and low chemical protection

No	Chemical Testing	Cas Number	Chemical Code	Breakthrough Time (min)	Level
1	Methanol	67-56-1	A	<5	0
2	Sodium Hydroxide, NaOH, 40%	1310-73-2	K	>480	6
3	Nitric Acid, HNO ₃ , 65%	7697-37-2	M	9	0
4	Ammonia, NH ₄ OH, 25%	1336-21-6	O	<5	0
5	Hydrochloric acid, HCl, 40%	-	-	11	1

EN ISO 374-1
TYPE A/B/C



A B C D E F G H I
J K L M N O P S T

PROTECTION GLOVES AGAINST DANGEROUS CHEMICALS AND MICROORGANISM-PART 1 TERMINOLOGY AND PERFORMANCES REQUIREMENTS FOR CHEMICAL RISKS ISO 374-1:2016+A1:2018

Definition of breakthrough time through the glove palm (1µgm/cm²/ min)

Permeation Level	1	2	3	4	5	6
Minimum Breakthrough times (min)	10	30	60	120	240	480

A: Methanol
B: Acetone
C: Acetonitrile
D: Dichloromethane
E: Carbon disulphide
F: Toluene
G: Diethylamine
H: Tetrahydrofurane
I: Ethyl Acetate

J: n-Heptane
K: Sodium Hydroxide, 40%
L: Sulphuric Acid
M: Nitric Acid
N: Acetic Acid
O: Ammonium Hydroxide
P: Hydrogen peroxide
S: Hydrofluoric Acid
T: Formaldehyde

Type A > Level 2 for 6 chemicals
Type B > Level 2 for 3 chemicals
Type C > Level 1 for 1 chemical

EN ISO 374-5: 2016



PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS AND MICROORGANISM-PART 5 TERMINOLOGY AND PERFORMANCE REQUIREMENTS FOR MICROORGANISM RISKS

VIRUS/NOT TESTED AGAINST VIRUSES

STORAGE

RECOMMENDATION: Store gloves in a cool, dry, and well-ventilated area. Maintain storage temperature below 104°F (40°C). Keep gloves away from direct sunlight, ultraviolet light, and prolonged exposure to fluorescent lighting to prevent degradation and discoloration. Avoid storing near heat sources, ozone-generating equipment, or chemicals that may affect glove integrity. Ensure gloves remain in their original packaging until use to maintain cleanliness. Improper storage may result in reduced shelf life, loss of physical properties, or compromised contamination control performance.

USE

These gloves are designed to protect user's hands against certain chemicals risks and contamination. Testing and marking on the gloves are in accordance with PPE EU Regulation 2016/425 replacing 89/686/EEC as well as applicable harmonized European Standards. Please ensure the gloves are used strictly for the intended applications.

CAUTION: The glove contains natural rubber which may cause allergic reactions.

The Antistatic glove are not intended to be used in flammable or explosive atmosphere.

DURATION OF USE

Recommend to transient use below <60 minutes (water vapour transmission is not tested as these gloves are not breathable).

WARNING

- EN 374-4 degradation levels indicate the change in Puncture Resistance of the glove after exposure to the tested chemical.
- This information does not reflect the actual performance in the workplace: "The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen."
- This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemical.
- 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 cuff is tested also and relates only to the chemical tested. It can be different if the chemical is used in a mixture.
- It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace differ from the type of test depending on temperature, abrasion and degradation.
- When used, protective gloves may provide less resistance to the dangerous chemical due to the changes in physical properties. Movement snagging rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be most important factor to consider in selection of chemical resistant gloves.
- Before usage, inspect the gloves for any defects or imperfection.

INGREDIENTS

Components used in making gloves may cause allergic reactions in some users.

CLEANING



Single use only

DISPOSAL

- Dispose of gloves immediately after use, following the recommended doffing procedure.
- If glove have been in contact with hazardous chemicals or biological agents treat them as contaminated waste and follow local regulations for hazardous waste disposal.
- These gloves are **single-use glove**. Do not reuse or recycle.
- Do not discard gloves in regular trash if contaminated, use designated disposal containers

PACKAGING

100pcs per bag, and 10 bags per carton

Solely sold by full carton, each carton consists of one IFU (paper version).

DIRECTION FOR USE (DONNING)

1. Wash and dry or sanitize hands before donning the gloves, choose the gloves size most appropriate to hands.
2. Remove the gloves (inner bag from the pouch by tear/peel to open the bag)
3. Grasp the first glove by the cuff, insert your hand without touching the outside, and pull the cuff over the wrist and gown sleeve.
4. Using the gloved hand, grasp the second glove by the cuff, insert the ungloved hand without touching the outside, and pull the cuff over the garment sleeve for full coverage.
5. Make sure, pull glove cuffs over gown sleeves to ensure full coverage.

DIRECTION FOR USE (DOFFING)

1. Grasp the outside of one glove near the wrist and peel it away from the hand, turning the glove inside out.
2. Hold the removed glove in the gloved hand.
3. Slide the fingers of the ungloved hand under the cuff of the remaining glove. Do not touch the outer surface.
4. Peel off the second glove from the inside, turning it inside out and enclosing the first glove.
5. Dispose of used gloves in accordance with applicable waste regulations.
6. Wash hands thoroughly with soap and water or sanitize hands immediately after glove removal.

COMPRHENSION ON PERFORMANCE LEVEL

Method	Description	Requirements	Result
EN ISO 3071	pH of an aqueous extra	3,5<pH<9,5	5.7
EN ISO 21420:2020+A1:2024	Dexterity	Level performance. Smallest diameter of Pin(mm) 1 5 5 2 5 5	Level 5

EN ISO 16190	Determination of PAH content	Less than 1 mg/kg	Sum PAHs <0.6 mg/kg
ISO 16604	Resistance to penetration by blood-borne pathogens – Test method using Phi-X174 bacteriophage	No detectable transfer	Pass

Method	Description	Requirements	Result
EN 374-2	Determination of resistance of water leak and air leak	No leak	Water leak - pass Air leak - pass
EN374-1 / EN374-4	Permeation / Degradation NaOH 40%	different classes 1:>10min 2:>30min 3:>60min 4:>120min 5:>240min 6:>480min	>480 minutes (Level 6) <u>Degradation (%)</u> Average at palm: -5.0% Std Dev at palm: 7.6%
EN374-1 / EN374-4	Permeation / Degradation HNO ₃ , 65%	different classes 1:>10min 2:>30min 3:>60min 4:>120min 5:>240min 6:>480min	9 minutes (Level 0) <u>Degradation (%)</u> Average at palm: 49.8% Std Dev at palm: 12.9%
EN374-1 / EN374-4	Permeation / Degradation Ammonia, 25%	different classes 1:>10min 2:>30min 3:>60min 4:>120min 5:>240min 6:>480min	<5 minutes (Level 0) <u>Degradation (%)</u> Average at palm: -70.7% Std Dev at palm: 21.3%
EN374-1 / EN374-4	Permeation / Degradation HCl, 40%	different classes 1:>10min 2:>30min 3:>60min 4:>120min 5:>240min 6:>480min	11 minutes (Level 1) <u>Degradation (%)</u> Average at palm: -11.8% Std Dev at palm: 8.9%
EN374-1 / EN374-4	Permeation / Degradation Methanol	different classes 1:>10min 2:>30min 3:>60min 4:>120min 5:>240min 6:>480min	<5 minutes (Level 0) <u>Degradation (%)</u> Average at palm: 13.9% Std Dev at palm: 5.7%

Method	Description	Requirements	Result
ISO 13997-6.3	ISO cut resistance	Level A: $\geq 2\text{N}$ B: $\geq 5\text{N}$ C: $\geq 10\text{N}$ D: $\geq 15\text{N}$ E: $\geq 22\text{N}$ F: $\geq 30\text{N}$	X
Indication for above table: Level 0 : indicates that the glove falls below minimum performance level for the given individual hazard. X : indicates that the test method appears not to be suitable for the glove design or material.			