

UNLINED PVA/NITRILE CHEMICAL RESISTANT GLOVE

SKYTEC CH601 features a revolutionary technology combining a nitrile and modified hydrophobic PVA layer. Outstanding chemical protection against some of the most harmful chemicals.

FEATURES

- › Advanced outer PVA layer protects from Ketones, diluted solvents, aliphatic, aromatic hydrocarbons.
- › Inner nitrile layer for enhanced chemical protection
- › The combination of both material offers outstanding protection against Acetone, MEK, Toluene, acetonitriles
- › Anatomically shaped fingers providing superior comfort leading to less fatigue
- › Low thickness allows higher dexterity and excellent tactility
- › Excellent alternative to Butyl glove against many harmful chemicals
- › Provides anti-static properties
- › Limited protection in contact with water or water-based chemicals
- › Unlined, smooth finish
- › Length: 33cm
Thickness: 0.28mm



SUITABLE FOR

Typical Industries

- Chemical
- Automotive
- Petrochemicals
- Laboratories
- Printing

Suitable Applications

- Metal treatment using solvents
- Handling harmful chemicals
- Aircraft engineering applications
- Cleaning operations

CERTIFICATION

CAT III	EN 388:2016 + A1:2018	EN ISO 374-1:2016/ Type A	EN ISO 374-5:2016	EN 1149-5:2008	ANSI/ISEA 105
0598	3001X	ABCDEF-GHIJL	Virus		

See overleaf for explanation

PRODUCTION INFORMATION

MATERIALS	LINER:	Unlined
	COATING:	PVA over nitrile
COLOUR	Blue	
LENGTH (mm)	330 (Size dependant)	
CUFF STYLE	Gauntlet	

ORDERING DETAILS

SIZE	CODE	PACKAGING
7/S	SKG00072DD	Each pair individually bagged, 10 pairs per bag 60 pairs per case
8/M	SKG00072DF	
9/L	SKG00072DH	
10/XL	SKG00072DJ	
11/XXL	SKG00072DL	

RECOMMENDATIONS FOR USE

- **USE:** Chemical resistant glove. Not suitable for thermal, electrical, cut protection. Do not use near moving machines if there is a risk of entanglement.
- **CAUTION:** recommended time for direct contact with water is 10 minutes. Recommended time for diluted solvents is approx 30 minutes.
- **STORAGE:** Store in dry conditions in the original packaging and away from direct sunlight
- **CLEANING:** To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present
- **LIFETIME:** Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use

CERTIFICATION LEGENDS



MECHANICAL HAZARDS EN 388:2016 PERFORMANCE LEVELS*



RESISTANCE TO CHEMICAL PERMEATION - EN ISO 374:2016

CODE	CHEMICAL	CODE	CHEMICAL	TYPE OF GLOVES	BREAKTHROUGH TIME
A	Methanol	J	n-Heptane	A	≥30 min for at least 6 chemicals
B	Acetone	K	Sodium hydroxide 40%	B	≥30 min for at least 3 chemicals
C	Acetonitrile	L	Sulphuric acid 96%	C	≥10 min for at least 1 chemical
D	Dichloromethane	M	65% Nitric acid		
E	Carbon Disulfide	N	99% Acetic acid		
F	Toluene	O	25% Ammonium hydroxide		
G	Diethylamine	P	30% Hydrogen peroxide		
H	Tetrahydrofuran	S	40% Hydrofluoric acid		
I	Ethyl acetate	T	37% Formaldehyde		



PROTECTION AGAINST MICRO-ORGANISMS EN 374-5

VIRUS = Glove has passed ISO 16604:2004 (method B)

CLASSIFICATION FOR CUT RESISTANCE

Measured breakthrough time	Permeation performance index (grams)
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	> 6000

ANSI/ISEA 105-2016 ABRASION RATING CHART

Abrasion Level Rating	0	1	2	3	4	5	6
Gram Load	500	500	500	500	1000	1000	1000
Abrasion Cycles to Fail	<100	≥100	≥500	≥1,000	≥3,000	≥10,000	≥20,000

ANSI/ISEA PUNCTURE RESISTANCE

ANSI Puncture Level	Puncture Resistance (newtons)
1	10-19
2	20-59
3	60-99
4	100-149
5	150+

Puncture Resistance (ANSI/ISEA 105): Puncture resistance is determined by the max force that it takes, exerted from a probe, to puncture the fabric.

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