PROTECTIVE INDUSTRIAL PRODUCTS

58-8030 Specification Sheet

PVC DIPPED WITH SMOOTH FINISH

PRODUCT DESCRIPTION:

Men's black PVC glove with smooth finish, interlock lined, 12-inch length

- Single dip construction.
- Interlock lined for great dexterity.
- Interlock lining dries quickly and sheds little lint.
- Black color hides dirt.

Applications:

Used for mining, construction, refining, petrochemicals and handling oily materials.

TECHNICAL DATA:

Material: PVC/cotton
Construction: PVC over cotton
Color: Black & white
Cuff Style: Gauntlet cuff
Available Sizes: Men's one size
Packaging: 12 pair per dozen, 10 dozen per case
Case Dimensions: (cm) 67 x 31 x 24 / (in) 26.4 x 12.2 x 9.4
Case Weight: 48.0 lbs / 21.8 kg
Manufacturer Certifications: ISO9001:2000/ISO14001:1996 certified
Country of Origin/Harmonization Code: China/6116.10.6500

Laundering Instructions:

It is strongly advised not to wash and re-use these gloves when they are used to protect against chemical products.

DIMENSIONS:

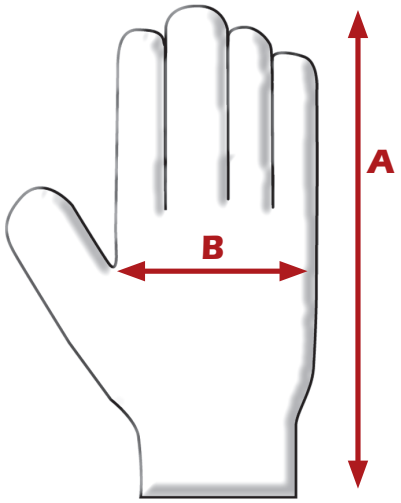
Size Available	Men's one size
Over Length (cm) – A	30.5
(in)	12.0
Palm Width (cm) – B	12.7
(in)	5.0

PERFORMANCE PROPERTIES:

EN388: 4121

Abrasion	0	1	2	3	**4**	
Cut	0	**1**	2	3	4	5
Tear	0	1	**2**	3	4	
Puncture	0	**1**	2	3	4	

CE 4121



BARCODE #	DOZEN	CASE
58-8030	01616314006562	02616314006562

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Permeation performance levels

Permeation defined - permeation is a process by which a chemical can pass through a protective barrier (e.g. glove) without going through visible openings, such as pores. Thus molecules of the chemical enter the barrier and "wriggle" through by passing between the molecules of the glove compound. In many cases the permeated material may appear unchanged to the human eye.

Permeation performance levels are assessed by measuring the time for a chemical to breakthrough the glove material. Samples, cut from the palms of the gloves are placed in a permeation cell which enables the chemical to be placed in contact with the outer surfaces of the gloves. Our CMIG laboratories are equipped with different measuring instruments to detect any chemical (e.g. solvents, acids, alkalis and salts) that has broken through to the inside surface of the glove sample.

The breakthrough time tests are carried out for up to eight hours, according to EN374.

Permeation performance level and breakthrough time

Level	x	0	1	2	3	4	5	6
Times	no test	< 10 mins	> 10 mins	> 30 mins	> 60 mins	> 120 mins	> 240 mins	> 480 mins

CHEMICAL	CAS #	PERMEATION BREAKTHROUGH	EN LEVEL
Acetone	67-64-1	NR	0
Benzene	71-43-2	< 17 min	1
Butadiene	106-99-0	NR	0
Ethylene Oxide	75-21-8	NR	0
Methanol	67-56-1	< 45 min	2
Propylene Oxide	75-56-9	NR	0
Styrene	100-42-5	< 9 min	0
THF	109-99-9	< 5 min	0

NR = Not Recommended

** NOTE: This chemical resistant data is presented as a guide ONLY. This does not consider permeability of glove, chemical combinations, temperature, length of time that glove is in contact with the chemical and thickness of glove. These factors will alter or affect the performance of glove. Recommend actual on-the-job testing of glove.*

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