

PROTECTIVE GLOVES



EN388:2003: Gloves for protection against mechanical risks.



EN374:2003: Gloves for protection against liquid chemicals



Refer to user instructions.

Instructions For Use:

- Manufactured to meet the requirements of PPE directive 89/686/EEC and PPE standard EN340: protective clothing general requirements.
- Those gloves manufactured to provide protection according to EN388:2003 (Mechanical Risks) and EN374-1:2003 (chemical protection) and achieve the protection levels shown in the table below.
- Manufactured under ISO 9001 Quality Control Procedures.
- Bag and glove labels indicate product type.
- Ensure gloves are in suitable condition: worn or damaged gloves should not be used.
- No special storage conditions are required.
- Gloves will only protect parts of the body they cover or in some cases, parts of the body covered by the designed protective part. Suitable tape may be necessary to seal joins when used in conjunction with other protective clothing.
- Lakeland gloves have been manufactured to meet the requirements of EN420: sizing and dexterity and innocuousness of materials used. Always select the correct size according to the size table below. There are no known allergenic or other harmful effects of the materials used in the manufacture of these gloves. A list of substances used in the manufacture of these gloves is available from Lakeland on request.
- Gloves should be disposed of in a suitable manner, subject to any contamination and with due consideration of the environment.
- Chemical achieves two levels of protection in the blue and yellow areas of the glove shown in the chart.
- Note: gloves with a tear resistance of level 3 or above should not be used near moving machinery.

Glove Type	EN388—Mechanical Risk				EN374-2	EN374-3 : Chemical Permeation											EN420	
	Abrasion	Blade Cut	Tear	Puncture	Penetration	A	B	C	D	E	F	G	H	I	J	K	L	Dexterity
Nitrosol—10 mil	2	0	0	1	Pass	—	—	—	—	—	—	—	—	—	6	6	1	Pass
Nitrosol—11 mil	2	0	0	1	Pass	—	—	—	—	—	—	—	—	—	6	6	1	Pass
Nitrosol—15 mil	3	0	0	1	Pass	—	—	—	—	—	—	—	—	—	6	6	3	Pass
Nitrosol—19 mil	3	0	0	1	Pass	—	—	—	—	—	—	—	—	—	6	6	3	Pass
Nitrosol—22 mil	3	0	0	2	Pass	—	—	—	—	—	—	—	—	—	3	6	4	Pass
Nitrosol—26 mil	3	0	0	2	Pass	—	—	—	—	—	—	—	—	—	3	6	4	Pass
Natrasol—15 mil	0	0	1	0	Pass	6	—	—	—	—	—	—	—	—	—	6	2	Pass
Natrasol—18 mil	0	0	1	0	Pass	6	—	—	—	—	—	—	—	—	—	6	2	Pass
Neosol—17 mil	0	0	0	0	Pass	4	—	—	—	—	—	—	—	—	—	6	3	
Neosol—18 mil	1	0	0	1	Pass	6	—	—	—	—	—	—	—	—	—	6	4	Pass
Neosol—27 mil	3	1	0	1	Pass	6	—	—	—	—	—	—	—	—	—	6	4	Pass
Chemosol—27 mil—blue	1	0	2	1	Pass	6	—	—	—	—	—	—	—	—	—	6	4	Pass
Chemosol—27 mil—yellow	1	0	2	1	Pass	6	—	—	—	—	—	—	—	—	—	6	3	Pass
Nitrogard	4	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	Pass
Nitrogard Lite	4	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	Pass

EN374-3 Performance Levels						
Level	1	2	3	4	5	6
Breakthrough min	>10	>30	>60	>120	>240	>480

EN388:2003 Performance Levels					
Level	1	2	3	4	5
Abrasion Resistance	100	800	2000	8000	—
Blade Cut Resistance	1.2	2.5	5.0	10.0	20.0
Tear Resistance	10	25	50	75	—
Puncture Resistance	20	60	100	150	—

Chemical Codes

Chemical Codes	CAS No.
A Methanol	87-56-1
B Acetone	67-64-1
C Acetonitrile	75-05-8
D Dichloromethane	75-09-2
E Carbon Disulfide	75-15-0
F Toluene	108-88-3
G Diethylamine	109-89-8
H Tetrahydrofuran	109-99-9
I Ethyl Acetate	141-78-6
J n-Heptane	142-85-5
K Sodium Hydroxide 40%	1310-73-2
L Sulphuric Acid 96%	7664-93-9

Glove Sizes: Lakeland Gloves are available in a range of sizes 7-11 according to EN420:

Glove Size	Hand Circumference/ Length (mm)
7	178/171
8	203/182
9	229/192
10	254/204
11	279/215

Manufactured on behalf of Lakeland By:
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