New!

PROTECTION

Microflex Gloves

STAR LAB

MICROFLEX®

GLOVE OVERVIEW

STARLAB is committed to supplying the best hand protection to its customers. We have added three gloves from Microflex to expand our range of high quality gloves for use in the laboratory. These specialist gloves will provide you with even more choice to select the best glove for the job in hand.

Extra Extended Blue Nitrile

Ergonomic Neoprene

Chemical Resistant Triple Layered

GLOVE	Material	Interior	Exterior	Colour	Length	Palm Thickness	AQL	PPE Cat III	High Risk	Pack Size
93-243	Nitrile	Powder-free	Textured Palm and Fingers	Blue	Extra extended 400 mm	0.120 mm	1.5	✓	×	10 x 100
73-847	Neoprene	Powder-free	Textured Fingers	Dark Green	Standard 245 mm	0.100 mm	1.5	✓	×	10 x 100
93-260	Nitrile and Neoprene	Powder-free	Textured Fingers	Green outside, Blue inside	Extended 300 mm	0.198 mm	0.65	✓	✓	10 x 50

All prices excl. VAT and are valid until 31 December 2018.

Extra Long Nitrile Glove

CE 0493 EN420 EN374 LEVEL 2 (AQL 1.5) EN374 ASTM F1671 Protection against penetration by blood-borne pathogens

SUPERIOR FOREARM PROTECTION

Soft durable nitrile material ensures extended protection up to the elbow with a comfortable feel.

- Provides extra security over the wrist and forearm
- Unique cuff design prevents roll-down
- Textured palm and fingers for a confident secure grip

400 mm glove length for superior forearm protection

Microflex 93-243				
Cat. No	**Description**	**Size**	**Pack Size**	**Price**
93-243-XS	Microflex 93-243	X-Small	10 x 100 gloves	£200.00
93-243-S	Microflex 93-243	Small	10 x 100 gloves	£200.00
93-243-M	Microflex 93-243	Medium	10 x 100 gloves	£200.00
93-243-L	Microflex 93-243	Large	10 x 100 gloves	£200.00
93-243-XL	Microflex 93-243	X-Large	10 x 100 gloves	£200.00
93-243-XXL	Microflex 93-243	XX-Large	10 x 100 gloves	£200.00

Ergonomic Neoprene Glove

EN420 EN374 EN374

CE 0493

LEVEL 2 (AQL 1.5)

ASTM F1671
Protection against penetration by blood-borne pathogens

ERGONOMICALLY CERTIFIED

Soft and pliable neoprene formulation that provides effective resistance to many chemicals, and provides a comfortable and tactile wear that is close in feel to latex.

- Ergonomically certified for excellent comfort during use
- Excellent grip in both wet or dry conditions
- Textured fingers
- Anti-static according to EN1149

See chemical permeation data over page.

Microflex 73-847				
Cat. No	**Description**	**Size**	**Pack Size**	**Price**
73-847-XS	Microflex 73-847	X-Small	10 x 100 gloves	£115.00
73-847-S	Microflex 73-847	Small	10 x 100 gloves	£115.00
73-847-M	Microflex 73-847	Medium	10 x 100 gloves	£115.00
73-847-L	Microflex 73-847	Large	10 x 100 gloves	£115.00
73-847-XL	Microflex 73-847	X-Large	10 x 100 gloves	£115.00

Chemical Resistant Glove

EN420 EN374 EN374 EN388

CE 0493

LEVEL 3 (AQL 0.65) JKL 2000

ASTM F1671
Protection against penetration by blood-borne pathogens

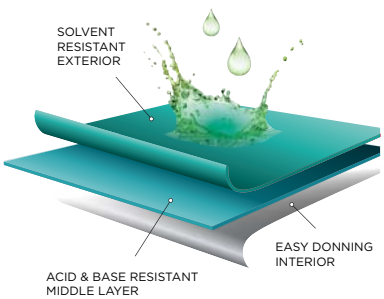
CHEMICAL PROTECTION *AND* COMFORT

Innovative three layered glove design comprising nitrile and neoprene that provides superior protection against harsh chemicals, whilst still providing comfort and dexterity for the user.

- Ergonomic design for excellent comfort during use
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances
- Longer length for even greater protection
- Textured fingers

See chemical permeation data over page.

Innovative three layer design



Microflex 93-260				
Cat. No	**Description**	**Size**	**Pack Size**	**Price**
93-260-XS	Microflex 93-260	X-Small	10 x 50 gloves	£140.00
93-260-S	Microflex 93-260	Small	10 x 50 gloves	£140.00
93-260-M	Microflex 93-260	Medium	10 x 50 gloves	£140.00
93-260-L	Microflex 93-260	Large	10 x 50 gloves	£140.00
93-260-XL	Microflex 93-260	X-Large	10 x 50 gloves	£140.00
93-260-XXL	Microflex 93-260	XX-Large	10 x 50 gloves	£140.00

	MICROFLEX 93-243 XX-Long	MICROFLEX 73-847 Neoprene	MICROFLEX 93-260 High Chem
Acetic Acid (99%) **(N)**	n/a	n/a	30
Acetic Acid, glacial	<10	<10	30
Acetone **(B)**	<10	2	3
Acetonitrile **(C)**	<10	<10	5
Acrylic Acid	<10	30–60	10–30
Acrylonitrile	<10	<10	3
Allyl alcohol	<10	<10	10–30
Ammonium Hydroxide (25%) **(O)**	<10	<10	51
Benzene	<10	<1	5
Benzoylchloride	<10	<10	<10
Bisphenol A	>480	>480	>480
Bromopropionic acid	60–120	60–120	>480
2-Butoxyethanol	10–30	30–60	240–480
Butyl Acetate	<10	<1	>30
Butyl Alcohol	30–60	>480	>480
Carbon Disulfide **(E)**	<10	<10	1
Carbon Tetrachloride	<10	<10	39
Chloroform	<10	<1	3
Crude Oil	10–30	<10	>480
Cyclohexanol	10–30	<10	>480
Cyclohexanone	<10	<10	10
Dibutyl Phtalate	60–120	<10	>480
Dichloromethane **(D)**	n/a	n/a	2
Diesel Fuel	10–30	<10	>480
Diethylamine **(G)**	<10	<10	6
Dimethyl Sulfoxide (DMSO)	10–30	18	93
Dimethylformamide (DMF)	<10	<10	9
Ethanol	<10	26	130
Ethylamine	10–30	>30	13
Ethyl Glycol	30–60	30–60	120–240
Ethylglycol acetate	10–30	<10	30–60
Ethylene Glycol	30–60	30–60	>480
Ethyl Acetate **(I)**	<10	<1	5
Formaldelyde (35%)	n/a	120–240	>480
Formaldehyde (37%) **(R)**	n/a	n/a	>480
Formic Acid (98%)	<10	>120	30
Freon TF	10–30	10–30	>480
Gamma Butyrolactone	<10	10–30	<10
Gluteraldehyde (50%) aqueous	n/a	>480	>480
Hexamethyldisilazane	240–480	240–480	>480
Hexane	<10	<10	>480
Hydrochloric Acid (37%)	60–120	30–60	>480
Hydrogen Peroxide (30%) **(P)**	42	240–480	446
Hydrofluoric Acid (48%) **(Q)**	<10	10–30	43
Isophorone	10–30	<10	60–120
Iso-octane	10–30	<10	>480

	MICROFLEX 93-243 XX-Long	MICROFLEX 73-847 Neoprene	MICROFLEX 93-260 High Chem
Iso-Propanol	n/a	<10	380
Maleic acid, aqueous solution (99%)	>480	>480	>480
Methanol **(A)**	<5	<1	22
1-Methoxy-2-Propanol	<10	10–30	30–60
1-Methoxy-2-propylacetate	<10	<10	30–60
Methyl Acrylate	<10	<10	<10
Methyl Ethyl Ketone (MEK)	<10	<10	3
Methyl Isobutyl Ketone	<10	<10	<10
Methyl n-Propyl Ketone	n/a	n/a	4
Methyl tert-Butyl Ether	10–30	<10	240–480
Methylamine, aquous solution (40%)	10–30	<10	240–480
Methylenechloride	<10	<10	2
Methylmethacrylate	<10	<10	<10
Monochlorobenzene	<10	<10	<10
Monoethanolamine	>480	>480	>480
n-Heptane **(J)**	37	<5	>480
N-methyl-2-pyrrolidone	<10	<10	<1
Naphta VM&P	10–30	<10	>480
Nitric Acid (65%) **(M)**	n/a	n/a	41
Nitric Acid (70%)	<10	15	10–30
Nitrobenzene	<10	<10	30–60
Octyl alcohol	10–30	<10	240–480
Oxalic Acid (99%) aqueous	>480	>480	>480
Peracetic Acid (39%)	<10	30–60	30
Perchloroethylene	<10	<10	60–120
Phenol (90%)	<10	<10	>30
Phosphoric Acid (85%)	>480	>480	>480
Piperazine	>480	>480	>480
Propanol	10–30	60–120	200
Propylacetate	<10	<10	<10
Propylene Glycol	30–60	30–60	>480
Pyridine	<10	<10	<10
Sodium Hydroxide (40%) **(K)**	n/a	n/a	>480
Sodium Hydroxide (50%)	>480	>480	>480
Styrene	<10	<10	<10
Sulfuric Acid (96%) **(L)**	n/a	9	49
Tetrahydrofuran **(H)**	<10	<10	3
Toluene **(F)**	<10	<10	6
1,1,2-Trichloroethane	n/a	n/a	4
Trichloroethylene	<10	<10	4
Tricresyl Phosphate	>480	>480	>480
Triethanolamine	60–120	60–120	240–480
Triethylamine	<10	<10	>480
Thionylchloride	<10	<10	<10
White Spirit	10–30	<10	>480
Xylene	<10	<10	12

Data provided by Ansell. Recommendations made are based on extrapolations from laboratory test results and information regarding the composition of chemicals, and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For this reason, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and both Ansell and STARLAB fully disclaims any liability including warranties related to any statement contained herein.

Ansell

Permeation breakthrough times present in this chart were evaluated according to EN374 standard.
Permeation breakthrough times (mins)

<10 NOT RECOMMENDED
>60 SPLASH PROTECTION
>240 MEDIUM PROTECTION
>480 GOOD PROTECTION

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