




























EAGLE GLOVE RANGE

CHEMICAL COMPARISON & RESISTANCE CHARTS



Durability

| PRODUCT |  |  |  |  |  |  |  |  |  |
|-------------|---|--|---|--|---|---|---|---|---|
| | FINETOUGH | DERMA² | SENSITIVE | BLUE52 | VISIBLE | DIAMOND TEXTURED | DOUBLE TOUGH | DIAMOND TEXTURED | HEAVY DUTY LATEX |
| MATERIAL | Nitrile | Nitrile | Nitrile | Nitrile | Nitrile | Nitrile | Nitrile | Nitrile | Latex |
| THICKNESS | 2.6 mil | 3 mil | 4 mil | 5 mil | 6 mil | 6 mil | 8 mil | 9 mil | 13mil |
| COLOUR |  |  |  |  |  |  |  |  |  |
| CUFF LENGTH | 9" | 9" | 9" | 9" | 9" | 9" | 12" | 12" | 12" |
| FEATURES | Cost effective, high dexterity, chemical and bacterial resistance | High dexterity, examination grade, good for dermal sensitivities, chemical and bacterial resistance, fentanyl protection | Best general purpose, good for dermal sensitivities, chemical and bacterial resistance, fentanyl protection | Strong and durable, chemical and bacterial resistance, fentanyl protection | High visibility, added grip, chemical, bacterial resistance and industrial strength | Extra grip, industrial strength, chemical and bacterial resistance | Industrial strength, chemical and bacterial resistance | Extra grip, industrial strength, chemical and bacterial resistance | Industrial strength, extra protection, chemical and bacterial resistance |
| USES | Food handling & processing, sanitation, laboratory, medical | Food handling & processing, sanitation, laboratory, medical | Food handling & processing, sanitation, laboratory, medical | Food handling, meat processing, sanitation, extra grip assembly | Food handling, meat processing, sanitation, extra grip assembly | Food handling, meat processing, sanitation, extra grip assembly | Meat processing, sanitation, harvesting | Meat processing, sanitation, tasks requiring extra grip | Meat processing, sanitation, laboratory, medical |
| PER BOX | 200 | 200 | 100 | 100 | 100 | 100 or bulk | 50 | Bulk | 50 |
| PER CASE | 2,000 | 2,000 | 1,000 | 1,000 | 1,000 | 1,000 | 500 | 500 | 500 |

| |  |  |  |  |  |  |  |  |  |
|---------------------------------|--|--|--|---|--|--|--|--|--|
| PRODUCT | FINETOUGH | DERMA ² | SENSITIVE | BLUE52 | VISIBLE | DIAMOND TEXTURED | DOUBLE TOUGH | DIAMOND TEXTURED | HEAVY DUTY LATEX |
| *CHEMICAL RESISTANCE: | | | | | | | | | |
| Acetic Acid, 10% | | | | | | | | | |
| Acetic Acid, 50% | | | | | | | | | |
| Acetic Acid, 99% | | | | | | | | | |
| Ammonium Hydroxide, 25% | | | | | | | | | |
| Chlorohexidine Digluconate, 24% | | | | | | | | | |
| Ethanol, 35% | | | | | | | | | |
| Ethidium Bromide, 5% | | | | | | | | | |
| **Fentanyl | | > 240mins | > 240mins | > 240mins | | | | | |
| Formaldehyde, 37% | | | | | | | | | |
| Gluteraldehyde, 50% | | | | | | | | | |
| Hydrogen Peroxide, 30% | | | | | | | | | |
| Isopropanol, 70% | | | | | | | | | |
| Methanol in water, 1.5% | | | | | | | | | |
| n-Heptane | | | | | | | | | |
| Nitric Acid, 65% | | | | | | | | | |
| Phenol, 0.1% | | | | | | | | | |
| Povidone-iodine, 3% | | | | | | | | | |
| Propane | | | | | | | | | |
| Sodium Hydroxide, 40% | | | | | | | | | |
| Sodium Hypochlorite, 10-13% | | | | | | | | | |
| Sodium Percarbonate, 10% | | | | | | | | | |
| Sulphuric Acid, 50% | | | | | | | | | |
| Sulphuric Acid, 96% | | | | | | | | | |

*The chemicals listed are the ones for which testing has been conducted.

**Fentanyl Citrate Injection (100 mcg/2mL) = minimum > 240 mins breakthrough time, as tested to ASTM D6978-05.

| | |
|--------------------|--|
| RECOMMENDED | |
| LIMITED USE | |
| NOT RECOMMENDED | |
| NOT TESTED (Blank) | |



The Chemical Resistance Chart is for advisory use only!

Conditions, exposure times, chemical concentrations & residues may affect glove performance.

For more detailed chemical permeation resistance & degradation information, see individual product specification sheets.

It is strongly advised that on-site testing of all gloves is important in determining safe usage.

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