

## Data Sheet: 805000

**Name:** Metal Detectable Glove

**Description:** Disposable vinyl gloves

**Sizes:** Small, Medium, Large, Extra Large

**Color:** Blue

| <b>Dimensions:</b> | Small | Medium | Large | Extra Large |
|--------------------|-------|--------|-------|-------------|
| Cuff Width (mm)    | 100   | 109    | 115   | 120         |
| Palm Width (+5mm)  | 87    | 100    | 110   | 120         |
| Length (+5mm)      | 240   | 245    | 245   | 245         |

|               |         |                   |
|---------------|---------|-------------------|
| <b>Gauge:</b> | Finger: | 0.10mm +/- 0.02mm |
|               | Palm:   | 0.13mm +/- 0.02mm |
|               | Cuff:   | 0.10mm +/- 0.02mm |

### Physical Properties:

|                   |      |
|-------------------|------|
| Tensile Strength: | 9Mpa |
| Elongation:       | 300% |

### Quality Testing:

**General:** Each unit is visually examined to check for obvious critical defects e.g. color, material uniformity, etc.

**Pin Hole Test:** Gloves are inflated with air and checked for leaks. If no leaks are found, then the gloves are filled with 1000ml water to show any other leakage. A sample is taken by random (as required in the AQL tables) and repeated 8 times per day. Sampling and testing procedures conform to FDA requirements.

### Glove Design:

**Material:** PVC Plastisol integrated in a PVC film. The chemical formulation of the gloves and the surface lubricating material do not contain any substance that is known to be harmful to the wearer or any person in contact with the gloves.

### Conformity:

Meet the FDA/EEC plastics safety regulations for intermittent contact with food. This is to certify that details of the composition of the 'DetectaGlove' have been provided in confidence to Rapra Technology Ltd. From the information supplied, the gloves are in full compliance with FDA regulations for use in contact with food at temperatures up to 40°C. No extraction or migration testing is required. All ingredients are either the subject of an effective Food-Contact notification, are permitted for use by their inclusion in Chapter 21 section 178.3740 plasticisers in polymeric substances or are listed as indirect additives.

**Additives:** All listed as being GRAS (generally recognized as safe) as described in Chapter 1 Part 184 (Direct food substances) and Part 186 (Indirect food substances) of the FDA Code of Federal Regulations. – RAPRA Tech report 20.01.02

### Manufacturing Quality Systems:

All manufacturing – controlled by ISO 9001 Quality Systems

