

ThermaPrene™ - Speciality Glove

For applications where chemical risks and thermal risks are present. ThermaPrene combines the flexibility and chemical resistance of Neoprene and the heat resistance of a soft thermal liner. ThermaPrene can protect against intermittent contact with hot surfaces up to 180 degrees C and is virtually unaffected by detergents and common cleaning solutions. Handy design features such as a pull out liner and integrated hanging loop allow the gloves to be stored and dried quickly. Manufactured with FDA compliant materials, ThermaPrene is also suitable for food contact.



ThermaPrene – Speciality Glove - Features & Benefits

Features & benefits

- Available in 2 lengths.
- Insulation against heat and cold.
- Roughened grip for improved wet grip.
- Comfortable, double layer inner liner.
- Manufactured from FDA compliant materials.
- Top quality Neoprene coating to protect against a wide range of chemicals.
- Pull-out liner and integrated hanging loop allow gloves to be stored and dried quickly.
- Lightweight cut resistance EN388 rating 2.

Applications

- Chemical Handling.
- · Cleaning & Janitorial.
- Petrochemical.
- Pharmaceutical & Laboratory.
- Intermittent Heat Contact.
- Food Handling and Processing.

Specifications

| Code | Sizes | Type | Packaging | Length | Stds Rating |
|--------|--------|----------|---------------------------------------|--------|---------------------|
| 19-024 | 8 & 10 | Gauntlet | 1 pair per pack / 12 pairs per carton | 460mm | 2223 AKL 44XX4X 221 |
| 19-026 | 8 & 10 | Gauntlet | 1 pair per pack / 12 pairs per carton | 660mm | |

ThermaPrene - Technical Specifications

Product description

Black, insulated neoprene, gauntlet with grey rough grip palm protective glove.

Glove material

Glove - Polychloroprene coating. Liner – Nylon.

Care instructions

Store in a cool dry area away from direct sunlight.

Limitations of use

Do not use near flames.

Do not use with temperatures $< -30^{\circ}$ C and $> +180^{\circ}$ C. **EN Chemical Hazard**

According to EN 374 (AS/NZS 2161.10.1.2005) A breakthrough time of at least 30 minutes has been obtained for the following chemicals:

- A: Methanol.
- K: Sodium hydroxide 40%.
- L: Sulphuric acid 96%

92-026 - Chemical protection in the arm area is limited to splashes only.

Please consult the Ansell Chemical Resistance Guide for further information.

FDA Status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, "Rubber Articles".

EN Mechanical Hazard

According to EN 388 (AS/NZS 2161.3:2005) Abrasion resistance: Performance Level 2 Blade cut resistance: Performance Level 2 Tear resistance: Performance Level 2 Puncture resistance: Performance Level 3

EN Cold Hazard

According to EN 511 (AS/NZS) Corrective cold: Performance Level 2 Contact cold: Performance Level 2 Water resistance: Performance Level 1

EN Heat and Flame Hazard

According to EN 407 (AS/NZS) Flammability: Performance Level 4 Contact heat resistance: Performance Level 4 Convective heat resistance: Performance Level X Radiant heat resistance: Performance Level X Resistance to small projections of molten metal: Performance Level 4 Resistance to large quantities of molten metal: Performance

Level X

EN Antistatic properties

According to EN 1149-1 Surface resistivity: $9.3 \times 10^9 \Omega$ Vertical resistivity: $5.0 \times 10^{11} \Omega$

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