



Customer Specification Thermaprene

PRODUCT NOMENCLATURE

Manufacturing Glove Code(s): **19-024 & 19-026**
Manufacturing Glove Name: **Thermaprene**
Marketing Glove ASPN Code(s): **19-024 (8) – 214020, 19-024 (10) – 214021**
19-026 (8) – 214022; 19-026 (10) – 214023

PRODUCT DESCRIPTION

Product Classification:	Chemical Resistant	Lining:	8 Ounce Fleece Jersey Shell with Nylon Insulative Liner
Base Color:	Black	Exterior Finish:	Smooth with RF Dip
Rough Finish Color:	Gray	Cuff Finish:	Pinked and Over-edged
Coating Composition:	Neoprene	Printing:	White
Available Sizes:	8 and 10	Length:	19-024 (18" \pm 1/4"); 19-026 (26" \pm 1/4")
Packaging:	12 Pairs Per Case		

OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Superior comfort, dexterity and grip.
- ◆ Resistant to a broad range of chemicals, animal fats, vegetable oils, detergents and cleaning solutions.
- ◆ Neoprene coating and sealed seam construction makes glove cleaning easy and helps to eliminate common bacteria traps.
- ◆ Withstands penetration by hot cooking oil at 375-400° F (Passes ASTM F903 for penetration by liquids)
- ◆ **APPLICATIONS:** *Deep fryer & griddle handling; Food rotisserie handling, Steam cleaning & maintenance, Plating operations, Circuit board manufacturing, Bulk chemical handling & transport*

REGULATORY COMPLIANCES

- ◆ Compliant with FDA food handling regulation 21 CFR 177.2600

TYPICAL PERFORMANCE VALUES

- | | | |
|-------------------------|--|------------|
| ◆ Abrasion Resistance | 500 – 2000 cycles (Level 2) | EN 388 |
| ◆ Cut Resistance | 2.5 – 5.0 (Level 2) | EN 388 |
| ◆ Tear Resistance | 20 - 50 (Level 2) | EN 388 |
| ◆ Puncture | 100 -150 (Level 3) | EN 388 |
| ◆ Permeation Resistance | (See Ansell 6 th Edition Chemical Resistance Guide) | ASTM F 739 |

DEFECTS

DEFINITIONS: **Critical Defects** are imperfections which *will result* in the failure of the glove to perform it's intended purpose. **(AQL-1.0)**
Major Defects are imperfections which *may result* in the failure of the glove to perform it's intended purpose, cause user discomfort or are cosmetically objectionable. **(AQL-2.5)**
Minor Defects may cause user discomfort or be cosmetically objectionable. **(AQL-4.0)**

CRITICAL DEFECTS: **Holes and tears**

MAJOR DEFECTS: **Thin spots, blisters, compound runs, lumps, webs, stains, and any other unmentioned fabric defects**

GENERAL INFORMATION

SHELF LIFE: Five (5) years in cool, covered conditions. Extended exposure to direct sunlight or excessive heat will reduce shelf life and result in fading, discoloration and cracking.

NOTE: *This product contains NO natural rubber latex.*

Originator: Paul McMorrow	Date: 02/23/01	Revision #: 1 (Updated Format) 2 (Added ASTM F903 Penetration Test)
Revised By: Paul McMorrow	Date: 04/21/06	

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