

**SAN ANTONIO WATER SYSTEM  
SAN ANTONIO, TEXAS**

**Specifications For Nitrile Gloves (Disposable) 4-Mil**

**June 21, 2002**

**1. SCOPE**

This specification covers a disposable Nitrile Glove worn by Personnel who work where use is light and a delicate touch is needed as well as intermittent contact with chemicals and/or splash and contamination protection as listed on MSDSs.

**2. GENERAL REQUIREMENTS**

ANSI/ISEA 105-2000 (ASTM D5151) (NFPA 1992)

**Description:**

The glove is an ambidextrous, 9.5 inches long 4-mil thick, 100% Nitrile thin-gauge disposable glove. It is lightly dusted with USP cornstarch. Glove is constructed of patented low modulus Nitrile rubber. This glove is referred to as "non-latex" due to the fact it contains No Natural Rubber Proteins and is 100% synthetic polymer.

**Physical Property Data:**

<b>By Size:</b>	<u>Small</u>	<u>Medium</u>	<u>Large</u>	<u>X-Large</u>
<b>Weight per Glove:</b> (+/-0.5g)	5.1	5.3	5.7	7.0
<b>Thickness at fingertip:</b> (mils):	4.5	4.5	4.5	4.5
<b>Thickness at Cuff:</b> (mils):	4.5	4.5	4.5	4.5
<b>Minimum Length:</b> (inches)(+/-0.5in)	9.5	9.5	9.5	9.5
<b>Palm Width:</b> (inches)(+/-0.5inch)	3.2	3.3	3.7	4.3

**Sizing of Gloves:**

**Available in sizes:** Small through Extra Large

**Special Notations:**

International Organization for Standardization (ISO 9000) Certified. SAWS, at no cost to the manufacturer, may subject random units to testing by an independent laboratory for compliance with these specifications. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting the entire order.

**3. APPROVED MANUFACTURERS AND MODELS**

**Manufacturer**

**Model**

1. Best N-Dex

7005