

## PRODUCT SPECIFICATION

**ITEM : NITRISTAT FINGER COTS**

**Part Number : DYC800-NT**



### MATERIAL DESCRIPTION

The Nitristat Finger Cots are made from 100% Nitrile Latex. It is the ideal material for making finger cots as the finger cots relax and conform to the contour of the fingers after donning. This provides comfort and sensitive touch for work in electronics and other fields.



### MATERIAL CHARACTERISTICS

- No Chlorine
- No Sulphur
- No chemical that is reactive to gold, silver and copper
- No plasticizers, phthalate esters, silicone, amide and magnesium silicate
- Permanent and excellent ESD properties
- Excellent anti-slip surfaces for better gripping
- Do not smear, slough or rub off



### RECOMMENDED APPLICATIONS

The finger cots are applicable for use in the following areas :

- Electronics Industries
- Semiconductor Industries
- Medical Industries



### SPECIFICATIONS

<i>Physical Properties</i>	
Sizes available	Small, Medium, Large
Inner Diameter (mm)	15, 16.5 & 18
Thickness (mm)	0.10±0.02
Length (mm)	64±3
Tensile Strength (MPa)	> 20
Elongation At Break	> 500%
Type of Finger Cot	Cut type and Rolled type



### SPECIFICATIONS (CONT'D)

<b><i>Anti-static Properties</i></b>	
Surface Resistivity (ohm/sq.)	< 10 <sup>8</sup> – 10 <sup>9</sup>
Decay Time (secs)	< 0.5
Tribo Charge (Volts)	< 20

Allowed for circulation:

Cleanroom Division

Note: Each user should make his own test to determine the product's suitability for his own intended use and shall resume all risks and liability in connection therewith.

