## **TECHNICAL DATA SHEET**

## **STATIC DISSAPITIVE FINGER COTS (Black)**



Finger Cots



Static Dissipative (Black)

Vector is a division of ...



www.tsmfg.com

Voice: 888-460-4440 Domestic: (760) 598-5599

Fax: 888-966-5550 Domestic: (760)-598-2145

> 1445 Engineer St Vista, Ca 9208

Product Code: ESP0200

Sizes Available: Small Medium Large Extra Large

Packing: 5 gross in static shield bag

20 bags or 100 gross per case

Carton Measurement: 0.04m<sup>3</sup> each

Gross weight is between 12.3 kgs to 16.6 kgs per carton depending on the

product size

**Specifications** 

Material: 100% Biodegradable Natural Rubber

Dimension: Small Medium Large Extra Large
a) Length (mm): 62 to 72

b) Width (mm): 25 27 29 31

d) Ave. Weight (g): 0.385 0.435 0.485 0.535

Physical Strength: Tensile Strength = Min. 200 kgs per cm<sup>2</sup> Elongation at Break = Min. 600%

**Cleanliness Test** 

a) NVR

-mg/g Max. 30

b) Water

Extractable Ions: F BR CL PO4 NO3 SO4 NA
-Interior & Exterior 0.05 0.05 3.5 0.05 2.5 2.5 2.5

-10 min. ambient -ug per cm<sup>2</sup>

c) Particulate Count: <u>Above 0.5 micron</u>

-120 rpm 1 min. Max. 4,800

-no. per cm<sup>2</sup>

d) FTIR Silicone, amide, DOP absent

e) Copper Strip

**Corrosion Test:** No Discoloration

ESD Test

a)Surface Resistivity Average surface resistance of 10<sup>7</sup> ohms per square surface unit

b) Static Decay Max. 1 second c) Triboelectric Max. 20 volts

This is not a warranty that data provided on the products above are fit for a particular purpose. Total Source Manufacturing shall not be liable to anyone with respect to this information.