# TECHNICAL DATA SHEET

## POWDER FREE FINGER COTS (YELLOW)

Product Code: ES0220

Sizes Available: Small Medium Large Extra Large

Packing: 10 gross in an antistatic pink poly bag
20 bags or 200 gross per case

Carton Measurement: 0.04m$^3$ 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 |
| c) Thickness (mm): | 0.08 to 0.13 | | | |
| d) Ave. Weight (g): | 0.385 | 0.435 | 0.485 | 0.535 |

Physical Strength: Tensile Strength = Min. 200 kgs per cm$^2$
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<br>-10 min. ambient<br>-ug per cm$^2$ | 0.05 | 0.05 | 3.5 | 0.05 | 2.5 | 2.5 | 2.5 |

c) Patriculate Count: Above 0.5 micron
-120 rpm 1 min. Max. 4,800
-no. per cm$^2$

d) FTIR Silicone, amide, DOP absent

e) Copper Strip
Corrosion Test: No Discoloration

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.