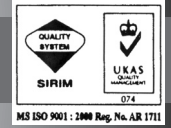




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LATEX**



## PRODUCT SPECIFICATION BLACK CHLORINATED FINGER COTS (STATIC DISSIPATIVE)

### Chemical Description

Black Chlorinated Finger Cots are manufactured from 100% pure natural rubber latex.

### Specifications

SPECIFIED PROPERTIES	S	M	L	XL
Internal diameter (mm)	15	16.5	18	21
Thickness	0.1 ± 0.02			
Length (mm) Rolled	63 +2			
Physical Test (ASTM D412)				
Elongation	Min 700%			
Tensile Strength	Min. 30 Mpa			
Average Surface Resistivity (ASTM D257)	$10^6 \sim 10^8$ Ohm/square			

### Product Range and Packaging Specifications

SIZE	SURFACE TEXTURE	TYPE	PACKAGING
S M L XL	Smooth	Rolled	720 pcs x 40 bags per carton

### Functions

- To protect fingers of workers.
- To protect surfaces from contamination caused by direct contact with fingers.

### Applications

- Electronics industries
- Mechantronics industries
- Optotronics industries

### Recommended Storage Conditions

Store indoors at room temperature below 28° C.  
Avoid direct exposure to sunlight.

### Shelf Life

Approximately 2 years.



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## 1. Ionic Content for Black Chlorinated Finger Cots

The following ions were tested in accordance with IEST-RP-CC005.2

ION	$\mu\text{G}/\text{CM}^2$
Fluoride, $\text{F}^-$	<0.1
Chloride, $\text{Cl}^-$	1.0
Nitrite, $\text{NO}_2^-$	<0.1
Bromide, $\text{Br}^-$	<0.1
Nitrate, $\text{NO}_3^-$	<0.1
Phosphate, $\text{PO}_4^{3-}$	<0.1
Sulphate, $\text{SO}_4^{2-}$	<0.1
Lithium, $\text{Li}^+$	<0.1
Sodium, $\text{Na}^+$	0.1
Ammonium, $\text{NH}_4^+$	<0.1
Potassium, $\text{K}^+$	0.8
Magnesium, $\text{Mg}^{2+}$	<0.1
Calcium, $\text{Ca}^{2+}$	<0.1

## 2. Heavy metal content. \*\*

HEAVY METAL	UNIT	METHOD	RESULT
Chromium (VI), $\text{Cr}^{6+}$	ppm	EPA 3060A/7196A	N.D.
Cadmium, Cd	ppm	EN 1122 method B:2000	N.D.
Lead, Pb	ppm	EPA 3050B	N.D.
Mercury, Hg	ppm	EPA 3052	N.D.

N.D. denoted not detected.

## 3. Non-volatile Residue Content,\*\*\* 0.07 mg/cm<sup>2</sup>

## 4. FT-IR Results\*\*\*\*\*

TEST	RESULTS
Silicone oil	Not detected
Amide	Not detected
D--Octyl Phthylate	Not detected

## 5. Liquid Particle Count\*\*\*\*\* $\geq 0.5 \mu\text{m}$ , 1970 count/cm<sup>2</sup>

Tested in accordance with IEST-RP-CC005.2



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## 6. Others (PBBs/PBDEs)\*\*

TEST ITEM	UNIT	TEST METHOD	RESULT
PBBs (POLYBROMINATED BIPHENYLS)			
Monobromo Biphenyl	%	EPA3540B/3550B	N.D.
Dibromo Biphenyl	%	EPA3540B/3550B	N.D.
Tribromo Biphenyl	%	EPA3540B/3550B	N.D.
Tetrabromo Biphenyl	%	EPA3540B/3550B	N.D.
Pentabromo Biphenyl	%	EPA3540B/3550B	N.D.
Hexabromo Biphenyl	%	EPA3540B/3550B	N.D.
Heptabromo Biphenyl	%	EPA3540B/3550B	N.D.
Octobromo Biphenyl	%	EPA3540B/3550B	N.D.
Nonabromo Biphenyl	%	EPA3540B/3550B	N.D.
Decabromo Biphenyl	%	EPA3540B/3550B	N.D.
PBDEs (POLYBROMINATED DIPHENYL ETHERS)			
Monobromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Dibromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Tribromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Tetrabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Pentabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Hexabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Heptabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Octobromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Nonabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.
Decabromo Diphenyl Ether	%	EPA3540B/3550B	N.D.

\* Test Report PSB 57S053718

\*\* Test Report SGS PCI/8173/05

\*\*\*Test Report PSB 57S054993 - Part 2

\*\*\*\* Test Report PSB 57S054993 - Part 1