

KM CORPORATION



Tel 82.31.678.8878 Fax 82.31.678.8889. Email sjma@kmbiz.com www.kmbiz.com

348-1 Boche, Miyang, Anseong, Gyeonggi 456-843, Korea

Powder Free Chlorine Free Sulfur Free Antistatic Nitrile Finger Cots (Cut & Rolled Type)

Product Features and Benefits

- Nitrile is the ideal material for making finger cots as the finger cots relax and conform to the contour of the fingers after donning. There is relatively little pressure remains on the fingers after a few minutes. Natural rubber latex finger cots continue to apply the same pressure on the fingers due to the elastic property of natural rubber.
- Permanent and excellent ESD properties.
- Made of synthetic nitrile latex. No protein.
- No sulfur – sulfur corrosion can compromise the integrity of metals such as gold, silver and copper.
- No copper staining chemicals.
- No chemical that is reactive to gold, silver and copper.
- Comply with RoHS directive.
- No plasticizers, phthalate esters, silicone oil and amide.
- Special washing process ensures low ionic, non-volatile residue and particles levels.
- Cots do not smear, imprint or rub off i.e. do not contaminate contacted parts.
- Cut type finger cots without rings ensure no finger fatigue and loss of efficiency after long hours of donning.
- Rolled for easy donning.
- Good alternative to black latex finger cots.

PRODUCT SPECIFICATIONS

Description	Powder Free Chlorine Free Sulfur Free Antistatic Nitrile Finger Cots (Cut & Rolled Type)				
Material	Nitrile latex. Chlorine, sulfur and latex protein free; no gold, silver and copper reactive chemicals; free from plasticizers, phthalate esters, silicone oil and amide.				
Physical Appearance	Cut, rolled, smooth surfaces, white color.				
Size		S 15 (S)	M 16.5 (M)	M 18 (L)	L 19 (XL)
Width mm		24 ± 2	26 ± 2	28 ± 2	30 ± 2
Inner Diameter mm		15	16.5	18	19
Thickness mm		0.10 ± 0.01	0.10 ± 0.01	0.10 ± 0.01	0.10 ± 0.01
Length mm		70 ± 3	70 ± 3	70 ± 3	70 ± 3
Physical Properties	Tensile Strength			Elongation at Break	
	≥ 20.0 Mpa			≥ 500 %	
ESD Properties	Surface Resistivity		Tribo Charge		Decay Time
	10 ⁹ to 10 ¹⁰ ohm per sq		≤ 20 volt		≤ 0.5 seconds
Shelf Life	12 months				
Packing	10 gross/bag, 20 bags /carton. Special packaging available upon request.				
Shipping Information	Carton: 0.04 cbm; gross weight: 9.5 kg to 10.5 kg per carton				
Storage Condition	Store in a cool, dry location. Avoid prolonged exposure to direct heat and sunlight.				