



TECHNICAL DATA SHEET

CLEANROOM LATEX GLOVES

Product Code: COAPT X110-XS, COAPT X220-S, COAPT X330-M, COAPT X440-L, COAPT X550-XL
COAPT X11012-XS COAPT X22012-S, COAPT X33012-M, COAPT X44012-L, COAPT X55012-XL

Sizes Available: Small, Medium, Large and Extra Large

Packing: 100 pieces per double poly bag
10 bags per case

Dimensions

Length: 9" and 12"

Thickness:	9"	Cuff: 5.50 mil	Palm: 6.0 mil	Finger Tip: 7.0 mil
	12"	Cuff: 5.50 mil	Palm: 6.0 mil	Finger Tip: 8.0 mil

Calculated Glove Surface Area/ cm² = 1,127

Specifications

Ultimate Tensile Strength Kg/cm² (MPA): Not less than 21.0

Ultimate Elongation: Not less than 700%

Permanent Deformation After 60% Elongation: Not less than 8%

Particle Measurement Technology Test (Method No. 5)

Size (Microns)	Particles/25ml (Corrected)	Particles/700ml (Statistical)	Particles/cm ² of Glove Area
0.5-1.0µm	28,365	794,220	704.80
1.0-2.0µm	8,103	226,884	201.34
2.0-5.0µm	5,477	153,356	136.09
5.0-10.0µm	1,151	32,228	28.60
10.0-20.0µm	225	6,300	5.59
Over 20.0µm	<u>5</u>	<u>140</u>	<u>0.12</u>
Average Total	43,326	1,213,128	1076.55

Trace Elements: Tested in accordance to IEST-RP-CC-005.2 (Maximum)

- Bromide: 1.0 µg/cm²
- Chloride: 2.5 µg/cm²
- Fluoride: 1.0 µg/cm²
- Nitrate: 1.5 µg/cm²
- Phosphate: 1.0 µg/cm²
- Potassium: 1.0 µg/cm²
- Silicone: Not Detected
- Sodium: 1.0 µg/cm²
- Sulfate: 1.0 µg/cm²

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www.tsmfg.com

Voice: 888-460-4440 / 760-598-5599
Fax: 888-966-5550 / 760-598-2145
1445 Engineer St.
Vista, CA 92081 USA

Test results are not lot specific.