

STC595X ESD Nitrile Gloves



Manufactured from high quality Acrylonitrile-Butadiene Rubber (NBR) synthetic co-polymer. Resistance to a wide range of solvent chemicals, excellent sensitivity, superior strength and flexibility. Accelerator free, sulphur free, Itching Free

1. Cleanliness

TEST ITEM		SPECIFICATION
Particle Counts(Orbital shaker, 0.5um & larger)		<2500 counts/cm ²
Traceable Ions	Fluoride (F)	N/A
	Chloride (Cl)	<0.3mg/g
	Nitrite (NO ₂)	N/A
	Bromide (Br)	N/A
	Nitrate (NO ₃)	<0.5mg/g
	Phosphate (PO ₄)	N/A
	Sulfate (SO ₄)	<0.1mg/g
	Total Anion	<0.8mg/g
Non-Volatile Residue IPA/Hexane		<20mg/g
FT-IR (Test for major organic contaminants)		No Silicone oil, No Amide & No DOP

(Tested in accordance to Seagate Method—Doc.Number:35344-001 Rev.P)

2. Dimensions (Ref Doc: ASTM D3578/D6319)

Glove Size	Palm Width(mm)	Length(mm)	Thickness(mm)
Small(S)	85 + 5	min 290	> 0.06
Medium(M)	95 + 5	min 290	> 0.06
Large(L)	105 + 5	min 290	> 0.06

3. Physical Properties (Ref Doc: ASTM D6319/D412)

Strength /Elongation	Before Aging	After Aging
Tensile Strength(MPa)	Min 14	min 14
Ultimate Elongation (%)	Min 500	min 400

The information contained within this spec sheet is for guidance only.

We make no warranties expressed or implied and assume no liability regarding any use of this information.



4. ESD Properties (Ref Seagate Doc: ST1248 Rev. C)

Surface Resistivity(ohms/square)	Maximum 1010
Static Decay(sec)	Maximum 2
Turboelectric charge(volts)	Maximum 20

5. SEM/EDX Test (Ref Seagate Doc: 35366-001 Rev. H)

Item	SPECIFICATION
MgSiO (counts/cm ²)	<80

- 6. Copper Strip Test: No Discoloration
- 7. Quality Assurance: Manufactured under ISO9001:2008 Quality System and ISO14001:2004 Environment System
- 8. Packaging: 100 pieces of gloves per double poly-bags, 10 bags per carton

Intrastat: 6210103000

This item is compliant with all requirement and exemption set by the European RoHS 2.0, Directive 2011/65/EU & the European Delegated Directive (EU) 2015/863.

This item is compliant with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)