



Customer Specification #93-700 TouchN'Tuff Sterile Nitrile

PRODUCT NOMENCLATURE

Manufacturing Glove Code(s):	93-700
Manufacturing Glove Brand Name:	Touch N'Tuff
Marketing Glove ASPN Code(s):	S(6½-7) 384230 M(7½-8) 384231 L(8½-9) 384232 XL(9½-10) 384233
Oracle Part Number:	112429 112430 112431 112432

PRODUCT DESCRIPTION

Product Classification:	Cleanroom	Length:	300 mm / 11.8 inches
Liner Color:	N/A	Exterior Finish:	Textured Fingers
Color:	Green	Cuff Finish:	Beaded
Material Composition:	Nitrile Rubber	Overedge:	N/A
Available Sizes:	S(6 ½ – 7) M(7 ½ – 8) L(8 ½ – 9) XL(9 ½ – 10)		
Packaging:	One sterile pair per poly wallet, sealed in a poly envelope; 10 pair per inner poly bag; 5 inner polybags per master polybag, 4 master polybags per case (200 pair per case)		

OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Enhanced nitrile formulation for chemical protection flexibility, comfort and dexterity
- ◆ Gamma radiation – sterility assurance level (Sal 10⁻⁶)
- ◆ Low allergenicity – free of natural rubber latex proteins
- ◆ Manufactured in a facility registered to ISO 9001, ISO 13485, ISO14001
- ◆ Quality control complies with ASTM D 3577, Type II
- ◆ Clean sterile pair packs with a pinhole AQL of 1.5 – Optimal for critical environment applications
- ◆ **INDUSTRIES & APPLICATIONS:** *Core Pharmaceutical products manufacturing, Biotechnology, Medical devices, Academic research institutions and R&D laboratories*

TYPICAL PERFORMANCE VALUES

◆ Palm Thickness	0.135mm (5.3 mil); Tolerance - 0.015 mm (0.59 mil)
◆ Glove Weight	S(6½-7)-7.47g; M(7½-8)-7.9g; L(8½-9)-8.77g; XL(9½-10)-9.4g
◆ Tensile Strength (unaged)	14 MPa (psi) ASTM D 412-06a
◆ Modulus @ 300%	< 7 MPa (psi) ASTM D 412-06a
◆ Elongation @ Break	>500% ASTM D 412-06a
◆ Puncture Resistance	TBD EN388
◆ Chemical Resistance	See Ansell SpecWare ASTM F 739

DEFECTS

DEFINITIONS:	Critical Defects are imperfections which <i>will result</i> in the failure of the glove to perform it's intended purpose. (100% visual inspection)
	Major Defects are imperfections which <i>may result</i> in the failure of the glove to perform it's intended purpose, cause user discomfort or are cosmetically objectionable. (100% visual inspection)
	Minor Defects may cause user discomfort or be cosmetically objectionable. (AQL-1.0)
CRITICAL DEFECTS:	Holes and tears, embedded debris or metal
MAJOR DEFECTS:	Thin spots, blisters, sticky, wet, mixed sizes, defective beads (e.g. blisters, torn), inverted fingers, dirt (> 1.0 mm²), large lump (> 1.0 mm²), crack line due to hand mold

GENERAL INFORMATION

SHELF LIFE: 3 years

Originator: Paul McMorrow
Revised By:

Date: October 16, 2012
Date:

Revision #:

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