

Affordable, durable protection for sterile environments

TouchNTuff® 93-700 is an affordable, sterile nitrile glove that delivers superior protection and durability without compromising comfort.

- Compatible with Class 100 (ISO 5) environments
- Proprietary Ansell nitrile offers superior chemical splash protection
- Affordable without compromising comfort
- Robust nitrile enhances mechanical protection
- Silicone-free for product protection



Industries

- Biotechnology Manufacturing
- Electronics manufacturing

Recommended For

- Clean room cleaning and preparing
- Blending, compounding solids and liquids
- Spill or leakage cleanup
- Transferring liquids and solids
- Loading centrifuges and chromatography columns
- Assembly of parts
- Weighing and dispensing of solid and liquid raw materials



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	93-700
Material	Nitrile
Color	Green
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	ASTM D6978, Category III, EAC TP TC 019:2011, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, FDA21 CFR 177-2600-US Food Contact Approved, Food Type: Rubber, ISO 13485, ISO 14001
Packaging	1 pair/poly wallet sealed in a poly envelope; 10 pairs/outer polybag; 5 sealed outer polybags/master polybag; 4 sealed master polybags/lined carton/case; 200 pairs/ carton(case)
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Thailand
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Powder Content	Powder-Free
External Glove Surface	Textured Fingers
Internal Glove Surface	Powder-Free, Chlorinated
Sterilization Method	GAMMA irradiation (25 kGy)
Cleanroom Class	Class 100/ISO 5
Shelf Life	3 Years
Tested for use with Chemotherapy Drugs	Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> • Zinc Mercaptobenzothiozole (ZMBT) • Zinc Dibutylthiocarbamate (ZDBC) <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p>

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/in)	300 / 12		EN 420/ASTM D3767
Freedom from Holes	1.5 AQL		EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm (counts / cm ²)	≤ 1,500 particles / cm ²		IENT-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.13 / 5.1		EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.16 / 6.3		EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.08 / 3.1		EN 420/ASTM D3767
	Before Ageing	During Ageing	
Ultimate tensile strength (MPa)	≥ 14	≥ 14	ASTM D412-06a
Force at Break (N)	≥ 9	≥ 9	EN 455-2

ORDERING INFORMATION

	SIZE	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
93-700	REORDER NO.	93700070	93700080	93700090	93700100

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Performance Standards and Regulatory Compliance



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