

**93-700** Sterile Disposable Nitrile Cleanroom Glove

# Comfortable sterile nitrile disposable gloves, made for Class 100 (ISO 5) cleanroom environments

- Heightened protection and durability: TouchNTuff® 93-700 cleanroom gloves' unique nitrile formulation ensures comfort, durability and protection against chemical splashes
- Sterility assurance: These protective gloves are sterilized by gamma irradiation, ensuring them a sterility assurance level (SAL) of 10-6
- Assured product integrity: In addition, they are silicone-free, lowering the risk of contaminant transfer that may compromise product integrity

## **KEY FEATURES & BENEFITS**

- **Proprietary nitrile formulation:** Durability and chemical splash protection
- Gamma sterilization: A sterility assurance level (SAL) of 10-6
- Silicone-free: Assured 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



# TouchNTuff® Advanced product & worker protection

**93-700** Sterile Disposable Nitrile Cleanroom Glove

# **TECHNICAL DATA SHEET**

Product minoritation   Material   Nitrile   Color   Green   Ambidextrous   Cuff   Beaded   Manufacturing/OWA   ISO 9001:2015   Audit Standards   Sto 9001:2015   AsTM D6978, Category III, CE 0493, EN 455 Part 2, 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, UKCA   I 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).   More sustainable packaging: These sterile nitrile gloves are packed in recyclable plastic packaging and delivered in recycled cardboard shipper cases. "Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film, Always check your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for recycling in your local recyclable status as these materials may not be considered suitable for power state sterile materials are portery stored, as indicated, they won't lose their performances or change ch		Product Information
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Sterilization MethodGAMMA irradiation (25 kGy)Cleanroom ClassClass 100/ISO 5Shelf Life3 YearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	External Glove Surface	Textured Fingers
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	Internal Glove Surface	Powder-Free, Chlorinated
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Tested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Cleanroom Class	Class 100/ISO 5
Chemotherapy Drugs   Yes, in accordance with ASTM D69/8 (Not listed in the US FDA 510k)     Protein Level   N/A: contains no natural rubber latex	Shelf Life	3 Years
		Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Anti-static Yes	Protein Level	N/A: contains no natural rubber latex
	Anti-static	Yes



# **TouchNTuff**<sup>®</sup> ADVANCED PRODUCT & WORKER PROTECTION

# 93-700 Sterile Disposable Nitrile Cleanroom Glove

Physical Properties		Testing Method
Typical Length (mm/in)	300 / 12	EN ISO 21420
Freedom from Holes	1.5 AQL	EN 374-2
Typical Particle Count ≥0.5µm (counts / cm²)	≤ 1,500 particles / cm²	IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.13 / 5.1	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.16 / 6.3	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.08 / 3.1	EN 455-2
Ultimate tensile strength (MPa) During Aging	≥ 14	ASTM D412-06a
Force at Break (N) During Aging	≥9	EN 455-2

## **ORDERING INFORMATION**

SIZE	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
REORDER NO.	93700060	93700070	93700080	93700090	93700100

#### PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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