TouchNTuff™

93-800

Innovative Multi-Layer Chemical Resistant Disposable Glove

The first disposable glove on the market to be resistant to acetone for at least 15 minutes

- **Market first:** TouchNTuff 93-800 offer 15 times longer acetone resistance than standard nitrile disposable gloves
- **Innovative multi-layer design (with NRL not in direct contact with the skin):** MICROCHEM™ Chemical Barrier Technology with Type A chemical resistance, eliminating the need for multiple gloves
- **Increased mechanical properties:** Certified EN388 2110A, offering abrasion and cut protection suitable for disposable applications
- **High visibility color:** Vivid orange color enhances visibility and foreign object detection (FOD)
- **Improved fit, feel and flexibility:** Flexible formulation and design compared to reusable gloves
- **TÜV certified bio-based formulation:** Containing over 60% bio-based carbon for lower emissions and a smarter, more sustainable choice in hand protection



Industries

- Aerospace
- Automotive Aftermarket
- Automotive
- Chemical
- Machinery and Equipment
- Metal fabrication
- Manufacturing
- Electronics

Recommended For

- Assembly of parts
- Blending, compounding materials
- Cleaning of plant and machines
- Cleaning and degreasing parts and machines
- Engine transmission and repair
- Handling of paint/glue guns and sprayers
- Handling chemicals and cleaning materials
- Lab work, blending, compounding, filling, cleaning
- Laboratory analysis
- Maintenance and equipment clean up
- Oil, fluids and filter change
- Paint and ink removal
- Painting or cleaning tools or robots
- Plant disinfection and sanitization
- Spill or leakage cleanup
- Surface preparation
- Use of cleaning tools and robotic equipment
- Vehicle maintenance

TECHNICAL DATA SHEET

	Product Information
Material	Natural Rubber Latex, Nitrile, Neoprene
External Glove Surface	Textured Fingers
Audit Standards	ISO 9001
Product Certification	ASTM D6319; CE 0493; EN 16523-1; EN 374-1,2,3; EN ISO 374-1 Type A JKLOAPST; EN ISO 21420:2020; EN 388 2110A; ISO 14001; ISO 18889; ISO 9001; UKCA; EN ISO 374-5:2016 VIRUS; EN421; EN1149-3
Packaging Overview	30 gloves per dispenser 10 dispensers per case 300 gloves per carton
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Product Segmentation	High Risk
Antistatic	Yes EN1149
Fentanyl Tested	No
Silicone Free	Yes
Vulcanization Chemical Accelerators	• 1,3-Diphenylguanidine • N,N'-Diphenylthiourea • Zinc Dibutyldithiocarbamate (ZDBC) • Zinc Diethyldithiocarbamate (ZEBC) *Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.*

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	285 / 11.2		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	1.5 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.50 / 19.7		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.60 / 23.6		ASTM D3767,EN 420
	BEFORE AGING	**AFTER AGING**	
Elongation at Break (%)	Min 500	Min 400	ASTM D412
Force at break (N)	Min 6	Min 6	EN 455-2

ORDERING INFORMATION

Size	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
Product Code	93800070	93800080	93800090	93800100

Performance Standards and Regulatory Compliance

CE 0493 EN ISO 374-1:2016 Type A JKLOAPST EN ISO 374-5 VIRUS EN388: 2016 2110A EN 421 RECYCLED Packaging made from recycled material FSC® C131710 ISO 9001 OK biobased UKCA

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Technology

MICROCHEM™ Chemical Barrier Technology

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