

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
- Life Sciences
- Electronics
- Manufacturing
- Metal fabrication

Recommended For

- Blending, compounding materials
- Chemical Handling
- Chemical Splash
- Cleaning of plant and machines
- Cleaning of equipment, tables and floors
- Maintenance and equipment clean up
- Painting or cleaning tools or robots
- Use of cleaning tools and robotic equipment

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; KOSHA certification	
Packaging Overview	Case=300 PCS Per 10 Dispenser; Dispenser=30 PCS	
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	<ul style="list-style-type: none"> Zinc Dibutyldithiocarbamate (ZDBC) Zinc Diethyldithiocarbamate (ZDEC) Thiourea, N,N-Diphenyl (DPTU) 1,3-Diphenylguanidine (DPG) <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/inches)	285 / 11.2	ASTM D3767,EN 420	
Freedom from Holes (Inspection level I)	1.5 AQL	ASTM D5151,EN 455-1	
Finger thickness (mm/mils)	0.60 / 23.6		
Palm thickness (mm/mils)	0.50 / 19.7		
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



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Technology

MICROCHEM™
Chemical Barrier Technology

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