

TouchNTuff®

ADVANCED PRODUCT & WORKER PROTECTION

93-250

Disposable Nitrile Glove with ANSELL GRIP TECHNOLOGY™

Confident grip and flexibility in a single use glove



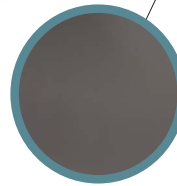
Nitrile



Multi-Purpose



Finger grip provides:
80% less force needed to grip wet or dry objects*



Special coating additive delivers:
45% less palm force needed to grip wet objects*
33% less palm force needed to grip dry objects*

(*) compared to standard nitrile gloves

Enhanced Grip

Minimizes the force required to grip dry, wet or oily objects, reducing hand and arm fatigue and improving dexterity, safety and productivity.

Comfort

Proprietary soft and durable formulation conforms to your hand providing ultimate comfort for long wear periods.

Strength/Robustness

Offers high tensile strength and 3 times the puncture resistance of latex or PVC disposables.

Chemical Splash Resistance

Resists a variety of industrial chemicals for longer periods than other nitrile disposable gloves.

Prevention from Type I Allergy

Contains no natural rubber proteins, therefore protects against Type I skin allergies.

Silicone Free

No transfer of silicone contaminants to contact surface.

Touch screen capable glove

Industries

- Automotive
- Chemical (*Basic, Specialty & Petrochemical*)
- Food Processing & Services
- Janitorial
- Laboratory
- Life Sciences (*Pharmaceutical, Biopharmaceutical & Medical Devices*)
- Manufacturing (*Appliances, Raw Materials, etc.*)
- Metal Fabrication (*includes Glass & Non-Metallics*)
- Recycling & Waste Disposal
- Transportation & Warehousing

Applications

- Compounding, mixing, blending
- Fastening, screwing & unscrewing parts
- Food product handling
- Handling compression press and tablet manufacturing
- Handling of machined parts coated with light oil
- Handling of paint/glue guns & sprayers
- Inspection and tooling precision maintenance
- Lab work, blending, compounding, filling, cleaning
- Maintenance and equipment cleanup
- Picking and assembling wet or dry parts
- Using a V Blender to mix solids and colorants
- Wet chemical, particle & analytical testing

PRODUCT INFORMATION	
Material	Nitrile
Glove design	Ambidextrous, Powder free, Textured fingers, Enhanced grip throughout palm
Cuff	Beaded cuff
Color	Anthracite
Audit standards	ISO 9001
Quality control	Compliant with ASTM D 6319, Type II
Packaging	100 gloves per dispensers, 10 dispensers per shipper, 1000 gloves per shipper
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition
Country of origin	Malaysia

PHYSICAL PROPERTIES						
Property	Typical values					Testing method
Size	XS 5½ - 6	S 6½ - 7	M 7½ - 8	L 8½ - 9	XL 9½ - 10	ASTM D3767 / EN 420
Length (mm)	245	245	245	245	245	ASTM D3767 / EN 420

Freedom from holes (Inspection level 1)	1.5 AQL					ASTM D5151 / EN 374-2
Palm thickness single wall	(mm: 0.125) / (mil: 5)					ASTM D3767 / EN 420
	Before aging		After aging			
Ultimate tensile strength	< 25 Mpa		> 25 Mpa		ASTM D412-06a	
Elongation at break (%)	> 590 %		> 520 %		ASTM D412-06a	
Force at break (N)	> 10 N		> 9 N		EN 455-2	

PALM GRIP RESULTS			
	Average Grip Force/ kgf with 4.5 kg load		
	Dry	Wet	Oil
TouchNTuff 93-250	1.44	2.11	8.68
Standard nitrile glove	1.97	2.48	*

Bar grip force for 93-250 and standard nitrile gloves for dry, wet and oily conditions.
Small number implies less force and reduced stress on palm.

*Standard nitrile gloves can not lift objects in oily applications.

FINGER GRIP RESULTS				
Load weight	Max Pull Down Force		Max Catch Force	
	1.0 kg	1.5 kg	1.0 kg	1.5 kg
Dry Grip				
TouchNTuff 93-250	0.15	0.24	0.21	0.60
Standard nitrile glove	0.72	1.92	1.21	2.70
Wet Grip				
TouchNTuff 93-250	0.37	0.95	0.60	1.30
Standard nitrile glove	1.02	1.8	1.43	3.80

Pull and catch force for 93-250 and standard nitrile glove with 1 and 1.5 kg load for dry and wet conditions.
Small number implies less force and reduced stress on fingers.



EN 374



EN 374



CE 0493



TP TC 019/2011



ANSELL GRIP
Ansell Grip Technology™

ORDERING INFORMATION					
Size	XS 5½ - 6	S 6½ - 7	M 7½ - 8	L 8½ - 9	XL 9½ - 10
Internal NA	119630	118247	118248	118249	118250
ASPN/CAT# NA	119630	118247	118248	118249	118250
Internal EUROPE	812837	811195	811196	811197	811198
ASPN/CAT# EMEA	93250060	93250070	93250080	93250090	93250100

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