



Nitrile + Neoprene

The thinnest, chemical resistant disposable cleanroom glove

- Compatible with ISO 5 / Class 100 operating conditions
- Three layer design for superior protection against harsh chemicals including acids, solvents and bases*
- Thin mil construction provides enhanced tactility and dexterity
- Nitrile and neoprene composite prevents risk of Type I allergies
- Easy donning interior provides a dry feel and eases the donning and doffing process
- Non-particulating packaging designed to reduce contamination



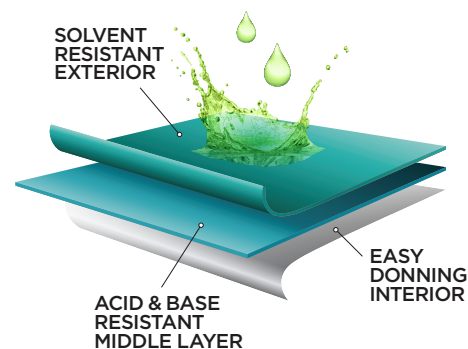
Industries

- Electronics
- Pharmaceutical manufacturing
- Biotechnology
- Bioprocessing
- Medical Device

Applications

- Transfer of liquids and solids
- Weighing and dispensing of solids and liquids
- Loading and unloading of process equipment
- Loading wet cakes and unloading dry products
- Loading vials and ampules for sterilization
- Blending, compounding solids and/or liquids
- Chemical spill or leakage cleanup
- Maintenance and equipment clean up

Innovative 3 Layer Design*



* The method used to produce this 3 layer design is patent pending.

TECHNICAL DATA SHEET PRODUCT INFORMATION

	93-360
Material	Nitrile + Neoprene
Color	Green exterior, blue interior
Glove Design	Ambidextrous, Powder-Free, Textured Fingers, Heavy Duty
Cuff	Beaded
Cleanroom Compatibility	Gloves are packed in a ISO 5 / Class 100 clean room environment, in cleanroom-compatible packaging materials, which are printed with IPA resistant ink.
Manufacturing/QMS Audit Standards	ISO 9001
Regulatory/Standards Compliance	COMPLIANT WITH ASTM D6977 & D6319, PPE Regulation 2016/425, EN 420, EN 388, EN ISO 374, EN 421, EN 1149
Packaging	50 gloves per polybag, 1 polybag per master polybag, 10 master polybags in a lined carton. 500 gloves per carton.
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Sri Lanka

PHYSICAL PROPERTIES

	TYPICAL VALUES						TESTING METHOD
	5.5 - 6.0 XS	6.5 - 7.0 S	7.5 - 8.0 M	8.5 - 9.0 L	9.5 - 10.0 XL	10.5 - 11.0 XXL	
Length (mm/inches)	300 / 11.8	300 / 11.8	300 / 11.8	300 / 11.8	300 / 11.8	300 / 11.8	ASTM D3767/EN 420
Average Palm Width (mm/inches)	78 / 3.1	89 / 3.5	98 / 3.9	111 / 4.4	116 / 4.6	122 / 4.8	
Freedom from Holes (Inspection level I)	0.65 AQL						ASTM D6319-10/ ASTM D5151-06 (2011)
Palm Thickness Single Wall	mm: 0.198 / mil: 7.8						ASTM D3767/EN 420
Finger Thickness	mm: 0.23 / mil: 9.1						ASTM D3767/EN 420
Particle count	<5,100 particles / cm ² (avg. total ≥0.5 μ)						IEST-RP-CC005.4
	BEFORE AGING			AFTER AGING			
Ultimate Tensile Strength (MPa)	22			26			ASTM D6319-10
Elongation at Break (%)	620			520			ASTM D6319-10
Force at break (N)	16			17			EN 455-2

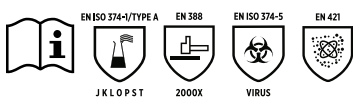
IONIC CONTENT

Concentration in μg/cm ²	Typical	Upper	Concentration in μg/cm ²	Typical	Upper	Concentration in μg/cm ²	Typical	Upper
Aluminium	0.003	<0.050	Fluoride	Not Detected	<0.0004	Phosphate	Not Detected	<0.0004
Ammonium	<0.0235	<0.060	Iron	Not Applicable	<0.050	Potassium	<0.022	<0.080
Bromide	Not Detected	<0.0004	Lithium	Not Detected	<0.0004	Sodium	<0.032	<0.130
Calcium	<0.361	<1.250	Magnesium	Not Detected	<0.0004	Sulfate	<0.075	<0.150
Chloride	<0.238	<0.650	Nitrate	<0.382	<1.0000	Zinc	<0.021	<0.30
Copper	Not Detected	<0.050	Nitrite	Not Detected	<0.0004			

ORDERING INFORMATION

SIZE		5.5-6 XS	6.5-7 S	7.5-8 M	8.5-9 L	9.5-10 XL	10.5-11 XXL
MICROFLEX® 93-360	VWR Cat. No.	76289-850	76289-852	76289-854	76289-856	76289-858	76289-860
	Manufacturer Cat No.	93360060	93360070	93360080	93360090	93360100	93360110

Performance Standards



Regulatory Compliance



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