

Medical exam gloves with extended chemical splash protection, approved for handling chemotherapy drugs

- **Strong formulation:** MICROFLEX™ Supreno™ EC SEC-375 exam gloves' robust nitrile formulation makes them more durable and resistant to rips, snags and tears
- **Specialized protection:** Tested and approved for use with chemotherapy drugs*
- **Real-world performance:** These sturdy medical exam gloves also satisfy NFPA 1950 Emergency Medical Glove Requirements, making them suitable for healthcare professionals, first responders and lab workers
- **Low AQL:** These medical exam gloves' low 0.65 AQL reinforces their barrier integrity
- **Extended protection:** Featuring an extended cuff, these gloves offer forearm and wrist protection for medical workers



*see product packaging for details

Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Healthcare
- Fire and Rescue
- Emergency Medical Services

Recommended For

- General Purpose Auto Aftermarket
- Tire rotation & changes
- Sample taking and processing
- Raw material sample collection
- Tested for use with chemotherapy drugs
- Protection from Type I latex allergy in HCW's or patients
- Maintaining lab furniture and equipment
- Higher-risk clinical applications
- Inspection, selecting, checking parts
- Assembly and inspection of components
- Picking and fastening components
- Equipment repair and maintenance
- Animal care feeding and cleanup
- Administering drugs
- Extra protection over the wrist and arm

TECHNICAL DATA SHEET

Product Information	
Material	Nitrile
External Glove Surface	Textured Fingers
Audit Standards	ISO 13485
Product Certification	ASTM D6319, ASTM D6978, EN 1149-1/2/3, EN ISO 21420:2020, FDA21 CFR 177-2600-US Food Contact Approved, NFPA 1999:2018, US QSR/FDA 510(k) Medical Examination Grade, ISO 11193, ISO 13485, EN ISO 374:2016 Type B KPT, Anvisa 81496190014 / CA 46536, INVIMA 2015DM-0013417, EN ISO 374-5 VIRUS
Packaging Overview	50 gloves per dispenser 10 dispensers per case 500 gloves per case 40 gloves per dispenser (Size XXXL) 400 gloves per case (Size XXXL)
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country Of Origin	Malaysia
Product Segmentation	High Risk
Antistatic	Yes
Silicone Free	No

PHYSICAL PROPERTIES

	Typical Values		Testing Method
	BEFORE AGING	AFTER AGING	
Length (mm/inches)	295 / 11.6		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	0.65 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.14/5.5		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.22/8.7		ASTM D3767,EN 420
Elongation at Break (%)	550	500	ASTM D412
Force at break (N)	15	12	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)	XXL (10.5 - 11)	XXXL (11.5 - 12)
Product Code	SEC-375-XS	SEC-375-S	SEC-375-M	SEC-375-L	SEC-375-XL	SEC-375-XXL	SEC-375-XXXL

Performance Standards and Regulatory Compliance



ISO 13485

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV

T: +32 (0) 2 528 74 00

F: +32 (0) 2 528 74 01

Asia Pacific Region

MY: +603 8310 6688

apac.medical@ansell.com

CN: +86 21 38275000

infochina@ansell.com

JP: +813 5549 8151

info.medical.jp@ansell.com

North America Region

Ansell Healthcare Products LLC

T: +1 800 800 0444

F: +1 800 800 0445

Latin America & Caribbean Region

BR: +55 (11) 3356-3100

latam.medical@ansell.com

MX: +52 442 296 2050

latam.medical@ansell.com

CO: +57 1 288 3247

latam.medical@ansell.com

Australia

Ansell Limited

T: +61 1800 337 041

F: +61 1800 803 578

Russia

Ansell PYC

Ten. +7 495 258 13 16

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending; www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

