



MICROFLEX® XCEED® XC-310

Now accelerator-free for low dermatitis potential

MICROFLEX® XCEED® XC-310 nitrile exam gloves are a market leader because of their revolutionary combination of durability and tactility. Now, Ansell has improved this product to be stronger, softer, and more skin-friendly.

MICROFLEX® XCEED® XC-310

- **Skin friendly formulation** for low dermatitis potential
- **18% stronger** (yet thin) nitrile formulation providing extra durability to protect against rips and tears
- **18% softer** feel for enhanced comfort
- Features **ERGOFORM™ Technology** for extra comfort and reduced muscle effort
- Smartly packaged, **250 gloves** per box with easy, single glove dispensing to reduce waste
- **Low 0.65 AQL** for allowable pinholes means exceptional barrier integrity



Industries

- Dental
- Laboratory
- Janitorial / General Maintenance
- Healthcare
- Food
- Tattoo

Applications

- Cleaning, disinfection, and sanitization
- Standard patient examinations
- Analytical testing and measurement
- Sample taking and processing
- All food processing applications that have food contact
- Food preparation / handling
- Tattoo applications

Product Information

Material	Nitrile	Country of Origin	Malaysia
Color	Blue	Available Sizes	XS–XL
Shape	Ambidextrous	Length	240 mm / 9.5 inches
Cuff Style	Beaded	Powder Content	Powder-free
External Glove Surface	Textured fingers	Palm Thickness	0.07mm
Packaging	250 Gloves / Box 2,500 Gloves / Case XL has 230 Gloves / Box; 2,300 Gloves / Case	Finger Thickness	0.11mm

What are accelerators and why are they harmful?

Chemical accelerators are commonly used in disposable glove manufacturing to speed up the vulcanization process. While they are generally leached and washed out during the manufacturing process, the residues from these accelerators can cause Type IV Allergies, also referred to as Allergic Contact Dermatitis. Symptoms of Type IV Allergies may include redness, swelling, dry skin, patch eczema, and chronic sores that weep or bleed.

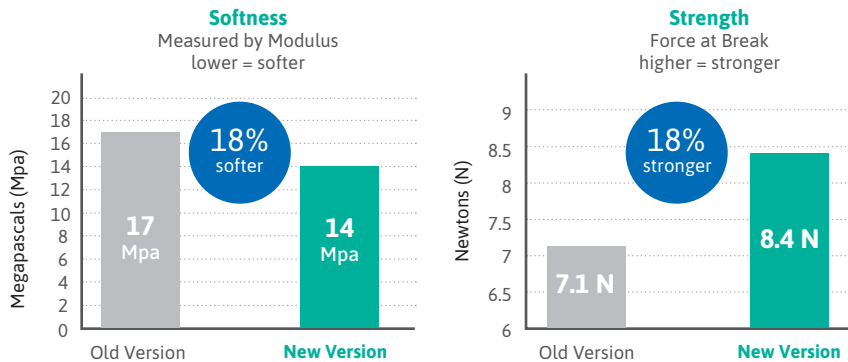
For a glove to be labeled “accelerator-free”, it must be made without the use of any chemical accelerators. Proper vulcanization without chemical accelerators is done through a proprietary process that strengthens the material, resulting in a cleaner, more skin-friendly product, like MICROFLEX® XCEED®.



NEW accelerator-free design for **low dermatitis potential**

18% Stronger, 18% Softer & Better Performance

Lab results indicate that in addition to now being accelerator-free, the new MICROFLEX® XCEED® is 18% stronger (higher force at break) and 18% softer (lower modulus) than the previous formulation. The glove also performs better in tests of elasticity and elongation.



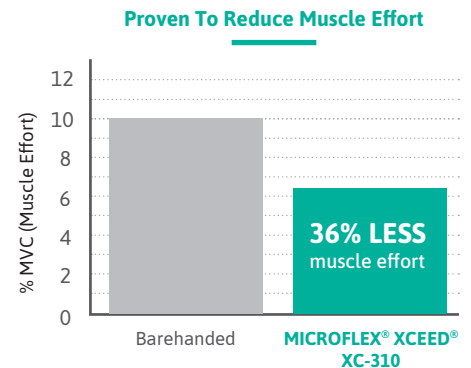
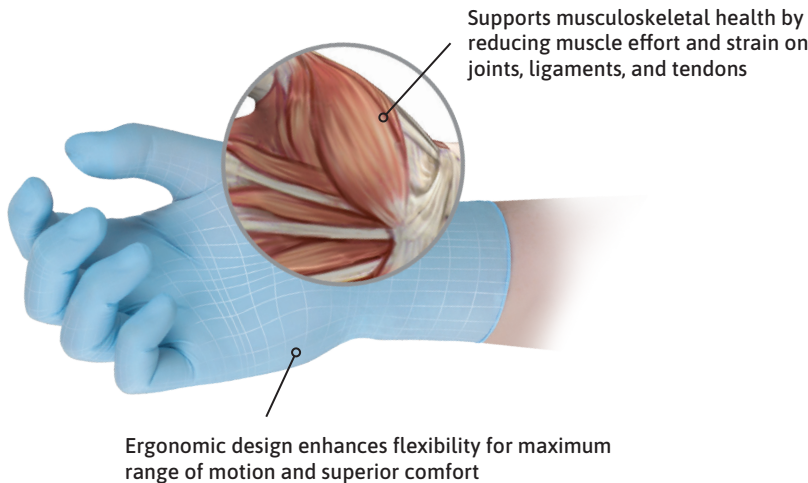
	Old MICROFLEX® XCEED® XC-310	New MICROFLEX® XCEED® XC-310	% Difference
Tensile Strength	34.52	37.48	9%
Elongation	399.20	461.19	16%

Note: Data collected at Ansell Scientific Affairs labs in Reno, NV on March 2, 2022. ASTM test methodology used for tensile strength, elongation and modulus tests. EN test methodology used for EN force at break test.

Less effort and greater productivity with ERGOFORM™ Technology

Repetitive motions, awkward hand poses, and holding instruments or tools for prolonged periods of time can lead to muscle fatigue and strain in the hands and wrists. Over the course of days and years, this strain can result in the development of musculoskeletal disorders (MSDs), such as Carpal Tunnel Syndrome. The effects of MSDs range from discomfort to an inability to work. In some cases, MSDs end careers.

When workers wear gloves that restrict movement, they must exert extra muscle effort to bend and stretch the glove in order to hold tools and perform tasks. MICROFLEX® XCEED® features Ansell’s proprietary ERGOFORM™ Technology. It is proven to reduce muscle effort and musculoskeletal stress that can lead to MSDs. ERGOFORM™ Technology provides superior comfort, and improves worker performance.



Lab tests indicate that wearing MICROFLEX® XCEED® can reduce muscle effort exerted when performing certain tasks. Above results are for tests of interosseous hand muscle effort measured during 30 seconds of pipetting when wearing MICROFLEX® XCEED® glove vs. barehanded.

For more information on MICROFLEX® XCEED® XC-310, please reach out to your Ansell Sales Representative or Customer Service Representative.

www.ansell.com