ARDL
AKRON RUBBER DEVELOPMENT LABORATORY, INC.

EST. 1962

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A2LA ACCREDITED

BS EN 455-5 EXTRACTABLE CHEMICAL RESIDUES TESTING

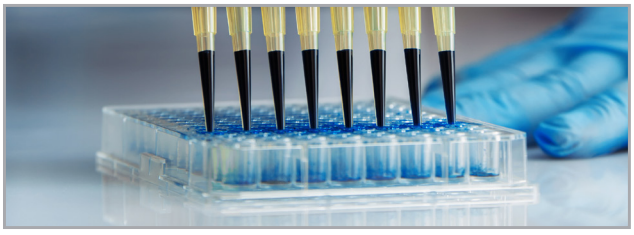
ARDL is proud to offer A2LA-accredited testing to the BS EN 455-5 Extractable Chemical Residues Standard...

Providing manufacturers with trusted, internationally recognized data for medical glove evaluation and regulatory compliance.

BS EN 455-5 enhances transparency and safety in glove manufacturing by addressing cleanliness and chemical residues and ultimately supporting better decision making for healthcare providers, manufacturers and consumers alike. With ARDL's trusted testing capabilities you can ensure **your gloves meet the highest quality expectations** and help protect users across a wide variety of medical applications **while promoting your brand's integrity.**

Why test using the BS EN 455-5 standard?

For fields such as medical, dental or clinical laboratory, **skin sensitivity is a serious concern often causing long term health effects** and unintended career changes. These reactions stem from chemical residues being absorbed into the skin and causing potentially severe allergic responses. The BS EN 455-5 standard defines test methods for the detection and quantification of 27 listed compounding ingredients available for extraction from the final glove product.



The chemicals taking part in the manufacturing process may include but are not limited to accelerators, activators, antioxidants or donning aids.

Testing per BS EN 455-5 Medical gloves for single use standard performed at ARDL includes the following:

- **BS EN 455-1 -** Requirements and testing for freedom from holes (accredited)
- **BS EN 455-2 -** Requirements and testing for physical properties (accredited)
- **BS EN 455-3 -** Requirements and testing for biological evaluation (accredited)
- **BS EN 455-4 -** Requirements and testing for shelf life determination (ISO 17025 compliant)
- **BS EN 455-5 -** Extractable Chemical Residues (accredited)