

PERSONAL PROTECTIVE EQUIPMENT

GLOVE TOTAL QUALITY ASSURANCE

Hand hygiene is recognized as one of the most important measures that individuals can take to prevent the spread of infectious diseases.

Disposable gloves have long been an essential part of personal protective equipment within the medical sector and demand is rising continuously as the outbreak of COVID-19 makes infection control measures even more important.



Due to the outbreak of COVID-19, the disposable gloves market is seeing a surge in demand from the medical sector, essential industrials, as well as ordinary consumers. Key players in the disposable gloves market are catering to the demand of these products by investing in technologically advanced products along with accessibility of customized designs in order to cater to the specific demand of the various industries.

Global Disposable Gloves market value is

US\$7.6 billion

in 2019

CAGR of 7.7%

in 2020-2025

Source: VynZ Research

(Before the outbreak of COVID-19)

Intertek has a wide range of capacity to offer glove testing to support manufacturers, distributors, and retailers. We can provide guidance to outline what you need to know about industry requirements for product design, testing, labelling, supply chains, facilities, staff training, and more.

Our Glove Testing Services

Intertek provides comprehensive tests for disposable gloves against the US, EU, China and international association standards.

- ASTM D3578 Standard Specification for Rubber Examination Gloves
- ASTM D5250 Standard Specification for Poly(vinyl chloride) Gloves for Medical Applications
- ASTM D6319 Standard Specification for Nitrile Examination Gloves for Medical **Applications**
- ASTM D6977 Standard Specification for Polychloroprene Examination Gloves for Medical **Applications**
- EN 455 Medical gloves for single
- EN ISO 374-5 Protective gloves against dangerous chemicals and micro-organisms – part 5
- GB 24786 Single-use medical poly(vinyl chloride) examination gloves
- ISO 10282 Single-use sterile rubber surgical gloves – specification ISO 11193-1 Single-use medical
- examination gloves-Part 1
- ISO 11193-2 Single-use medical examination gloves-Part 2

Depending on the standards, the key testing requirements include:

- Freedom from holes (watertightness)
- Breaking force (tensile strength)
- Breaking force after ageing
- Sizing/dimensions
- Powder content
- Protein content

FOR MORE INFORMATION

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