

Adhesive Properties of Examination Gloves

Professionals in a variety of industries often find themselves placing labels, or stickers on their gloves while performing day-to-day tasks. This can be a problem, as many adhesive tapes and labels create holes or tear the gloves when pulling the materials off.

In fast paced environments where quick decisions are needed, gloves become the canvas for a number of adhesive materials when performing duties in a medical setting.

- Taping ET-tubes and IV's
- Bandaging
- Any venipunctures
- Labeling samples and instruments

Data in a recent health care study* showed that glove users' lowest compliance with glove wearing took place during taping procedures.

- Approximately one-third of providers who were wearing gloves beforehand, remove their gloves to tape ET-tubes and IVs.
- Due in part to the tape adhering to latex gloves
- Perceived lack of sensory mobility making the task of taping more difficult.



Microflex® gloves have been known to provide consistent non-stick features in these situations. The unique finishing process of Microflex® gloves, such as UltraSense™, minimizes tape and label sticking to the gloves.

In addition to having non-sticking properties with adhesives, Microflex UltraSense™ also provides a solution to sticky compounds such as Ethyl Ketone.

Testing and experience has showed that some latex and synthetic gloves stick to adhesive tape more than others, and that by systematically evaluating a variety of glove manufacturers and tape combinations, a suitable combination can be found that minimizes the inconvenience of tape sticking to gloves.

Glove adhesiveness is an issue in a number of different professions. The performance of Microflex® latex and nitrile examination gloves can help alleviate some of the concerns surrounding this problem. Try Microflex® gloves today and see the difference.



*General Considerations in Blood Collection, Terry Kotrla, MS (2004)