

Consumer Health Care

Gentle, Flexible, Dependable

Lohmann has supplied adhesive components for Consumer Health Care and Wellness applications for many years. By working closely with the customer at the start of the product development process, Lohmann can design and provide a solution that will be guaranteed to meet expectations. Whether the requirement is for an adhesive material to provide long-wear or gentle removal or that is easy-to-apply, Lohmann can provide a functional fit-for-purpose product either in master roll format or die-cut to a specific design.



Consumer Dressing

Over-the-counter (OTC) dressings provide consumers with an easy to apply solution for healing and protection of cuts and grazes. Products must typically remain in place for a day or more and remove without leaving residue. They may need to provide additional features such as water resistance, high breathability and gentle removal.

Using its knowledge of material selection and development, Lohmann can offer products for this application that provide a range of features to enhance the function and appearance thereby providing tangible benefit to the consumer.

Medication

Drugs to manage high blood pressure, reduce chronic pain and support smoking cessation have been applied transdermally for many years. In these applications adhesive tapes can be used to keep the patch or plaster fixed to the skin, allowing the drug to be absorbed, or formulated with active ingredients to allow delivery of the drug.

As an early pioneer of Transdermal Delivery Systems, Lohmann has experience of formulating and coating adhesives for this application and can provide backing materials for the patches in both roll and die-cut formats.

Sports & Fitness

Whether it is for providing support and protection to muscles, healing and preventing of blisters, helping to increase oxygen intake or strapping injured joints, adhesive tapes are frequently used in sports.

Lohmann provides adhesive tapes which remain attached during the most demanding physical activities. Products can be supplied using various carrier materials, including ones that fully restrict movement or that allow controlled movement by stretching in one or two directions.

Health & Wellness

As wearable technology drives an increase in personal health monitoring, manufacturers of these devices are constantly searching for products that allow data to be captured quickly and more accurately. Adhesive tapes are an ideal material choice as they can be easily combined with sensor technology, remain in contact with the skin for 28+ days and are cost effective.

With many years' experience gained in developing and supplying products for Continuous Blood Glucose Monitoring applications, Lohmann offers products that are proven to provide a combination of long-wear, high breathability, conformability and which are discrete under clothing.

Beauty Care

Adhesive-coated materials are important components for many beauty-related applications, such as cold sore treatment, attaching hair-extensions, toupees and clothing, or improving the complexion of skin. Products must be discreet, conformable and reliable.

For these applications Lohmann is able to offer single- and double-coated adhesive tapes in either roll or die-cut formats. Adhesives can be formulated to provide additional features such as moisturising and decongesting.

The perfect bonding solution?
The one tailored to your application.
We support you **from the idea** to its
integration **into your process**.



Integrated Innovative Solutions

As a world leader in the development, manufacture and supply of adhesive tape solutions, Lohmann is a trusted partner for the design, scale-up and commercialization of your medical device.

Our “local for local” approach together with a fully integrated supply chain gives Lohmann a truly unique position and one which our customers appreciate as real added value to their business.

At Lohmann we have an in-depth knowledge and capability in many chemistry platforms, including acrylic, synthetic rubber, silicone, cyanoacrylate, epoxy, and polyurethane. Our experience in coating solvent, water-based, hot-melt and multi-component reactive systems ensures that we are never restricted in our ability to develop and deliver customers with the best solution for their application.

By choosing Lohmann as their partner our customers have access to a highly specialized, experienced and effective Medical team who together with the Lohmann organisation can offer:

- a dedicated project management team
- experience of sourcing, developing and processing high-value functional materials
- a broad die-cutting capability including roll-to-roll flat-bed, rotary, pick-and-place and laser-on-the-fly
- expert in-house testing equipment and test method development
- product development and validation processes tailored to customers requirements
- to supply small quantities to support scale-up
- robust, well documented, traceable and fully auditable processes in accordance with EN ISO 13485 Quality Management System

Interested in finding out more on Bonding Solutions for Consumer Health Care applications?

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