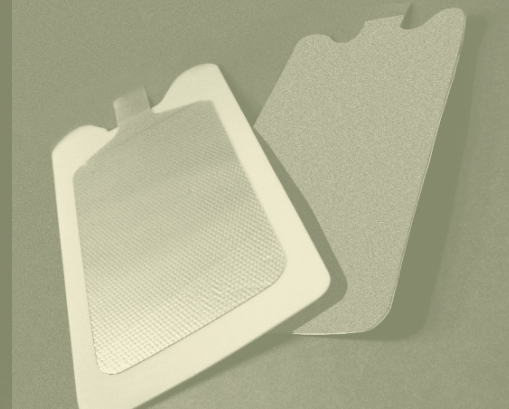




SEKISUI | **ALVEO**
INNOVATION IN FOAM

Foams for health care applications



Plasters

Sekisui Alveo foams for health care applications

Sekisui Alveo crosslinked polyolefin foams for health and personal care applications offer superior performance and quality at lower cost than other materials. Sekisui Alveo foams conform outstandingly well to body surfaces, provide a soft cushion that is very comfortable for the human body, and do not irritate the skin.

Sekisui Alveo foams used in the design of disposable devices are clean and can be sterilised. They do not absorb body fluids and are chemically inert. Our foams for medical applications are certified and listed in the US FDA Drug Master File. These key features and our ability to offer an extensive product range, starting from 200 µm onwards, have led to many successful applications, from ECG electrodes to transdermal patches, over the last 30 years.

Note

- > All raw materials are selected according to medical device specific legal requirements.
- > Sekisui Alveo foams are available in white and custom colours appropriate for medical use.
- > Adhesive coating requires surface treatment for all foams with densities above 50 kg/m³. If in-line surface treatment is not available, treatment is offered by Sekisui Alveo.

For further product information, please refer to the specific technical datasheets and to the product sales specifications available from your local Sekisui Alveo area office.

Electrosurgical grounding plates

The following Alveolit foam types are particularly suitable for health care applications:

Type	Properties
TA	general purpose, firm
TE	general purpose, soft
TEE	high performance, soft – flexible
TL S	high performance, tough – firm



Ostomy devices

Features	Benefits
> Closed cell	> No absorption of (body) fluids > Water tight
> Appearance, smooth skin	> Aesthetic appeal > Clean visual aspect
> Skin friendly	> Comfortable, soft touch > Non irritating and non sensitizing
> Medical certificates	> Biocompatibility (ISO 10993 medical surface devices) > In the US FDA Drug Master File listing for TA/ TLS
> Physical properties	> High conformability > High strength-to-weight ratio
> Easy to convert	> Excellent to coat, wind, cut, slit, and weld > Good thermoformability

Head office:

SEKISUI ALVEO AG | Bahnhofstrasse 7 | Postfach 2068 | CH-6002 Luzern
 Tel. +41 (0)41 228 92 92 | Fax +41 (0)41 228 92 00 | info@SekisuiAlveo.com
www.SekisuiAlveo.com



Alveo®, Alveolit®, Alveolen®, Alveolux®, Alveobloc®, Alveosoft®, Alveosport® and Evalen® are registered trademarks of Sekisui Alveo AG. The information contained herein is correct to the best of our knowledge and is given in good faith. Sekisui Alveo AG assumes no liability for this information. This information implies no warranty or freedom from patent protection.
 © Sekisui Alveo AG, Luzern, Switzerland. All rights reserved. No part of this document may be copied or distributed without the express written consent of Sekisui Alveo AG.

