

VIGteQnos Co., Ltd.

Plaster Business

Design, Development, Manufacture and
Sale of Adhesives and Adhesive
Products for Skin Application)

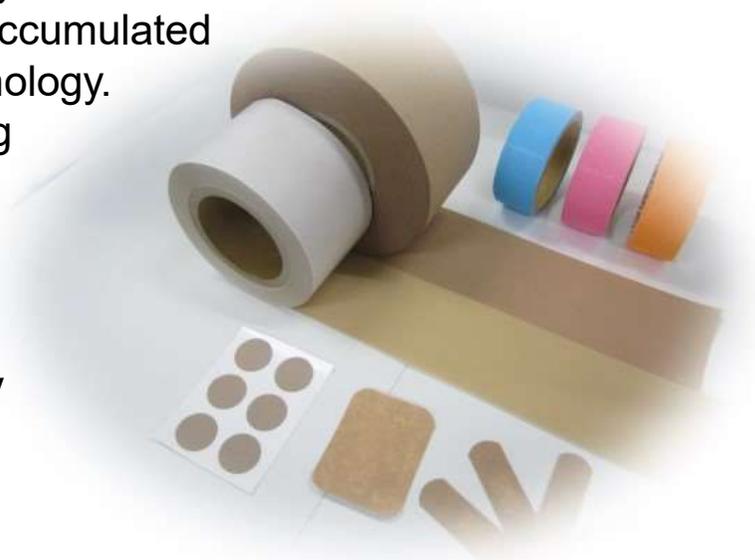
October 7, 2020

About plaster business

Since we developed and launched an adhesive for skin application, It has been used, for over 30 years, by a large number of customers in Japan and overseas for various purposes.

Also, from the beginning of the establishment of VIG Coating, we are contracted with production of adhesive products for skin application, such as adhesive plasters and sports tapes, by domestic and overseas customers, and we have accumulated solid achievements and production technology. We have a close relationship with leading domestic base material manufacturers, and we can make various proposals according to the customer's request.

Please take advantage of our technology for your proposal of adhesive for skin application, also the consignment manufacturing of adhesive products.



Adhesive for skin

■ Main product lineup

- * Rikidyne AR-2045
 - : Standard product with production over 30 years
- * Rikidyne AR-2317, 2404
 - : Apply to a wide range of usage, such as adhesive plasters and sports tapes
- * Rikidyne AR-2415
 - : Strong tack and good fit on the skin
- * Rikidyne AR-2442 (New products)
 - : High moisture permeability type



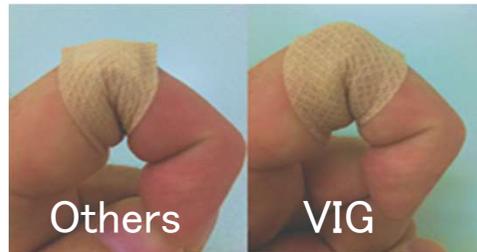
※ We do not export or sell adhesives overseas.

Adhesive for skin

■ Performance required for skin adhesives

* Adhesion to the skin

It adheres firmly to the skin, does not damage the skin when peeled off, and does not leave glue.



* Moisture permeability

By using a hydrophilic monomer, it is possible to develop high moisture permeability that other adhesives do not have.



Adhesive for skin

■ Performance required for skin adhesives

* safety

- We have more than 30 years history of sales and usage to multiple manufacturers in Japan
- A skin allergy test (patch test) has been conducted by an external organization.
- Sensitization, skin irritation, and cytotoxicity tests, established in ISO10993 series (biological evaluation of medical devices), have been completed.



Adhesive for skin

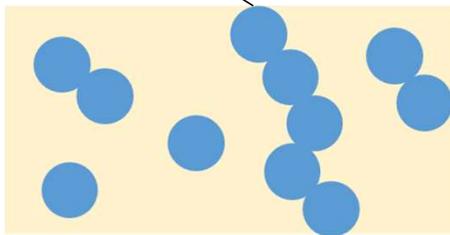
■ Additional properties

① Breathable

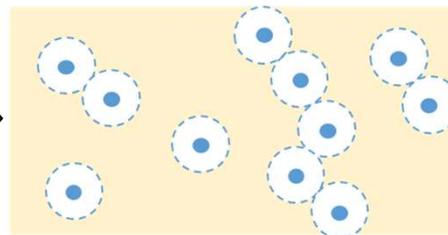
By making fine holes in the adhesive layer, it is possible to give high breathability to the adhesive layer. * This is a patented original technology.

<Breathable system (Image)>

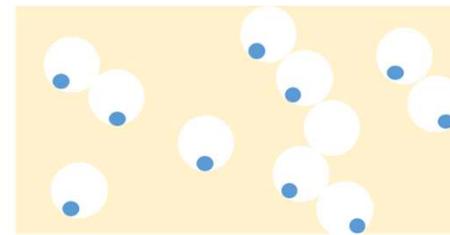
Breathable material (AR-739M)



Disperse the breather in the adhesive layer



Due to the heat of drying, moisture disappears



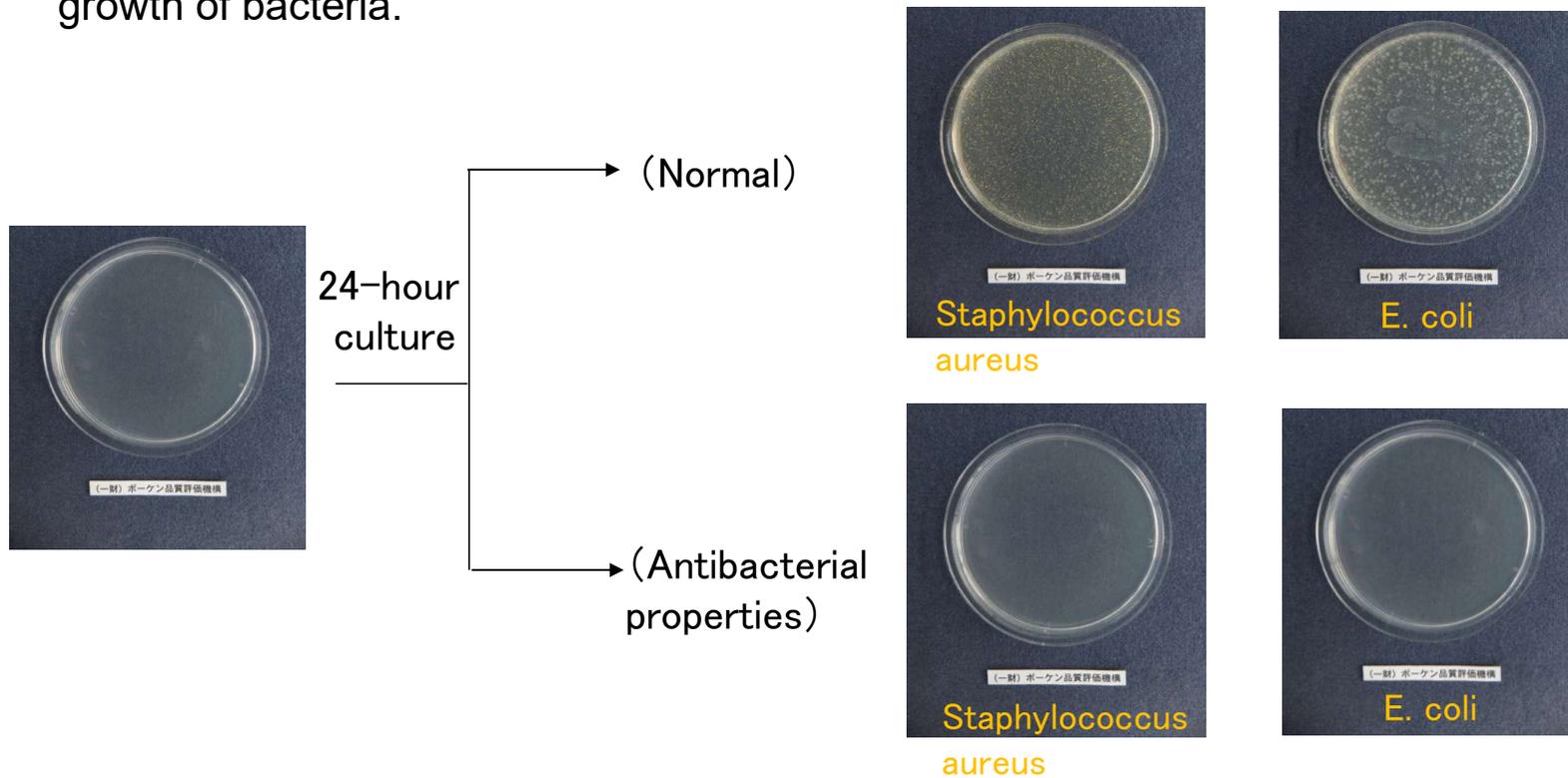
There becomes an air passage (= Expression of breathability)

Adhesive for skin

■ Additional properties

② Antibacterial activity

It gives antibacterial properties to the adhesive layer and can suppress the growth of bacteria.



Adhesive products for skin application (Contract production)

■ Examples of past contract production

- Adhesive plaster raw fabric
- Sports tape raw fabric
- Hemostasis van

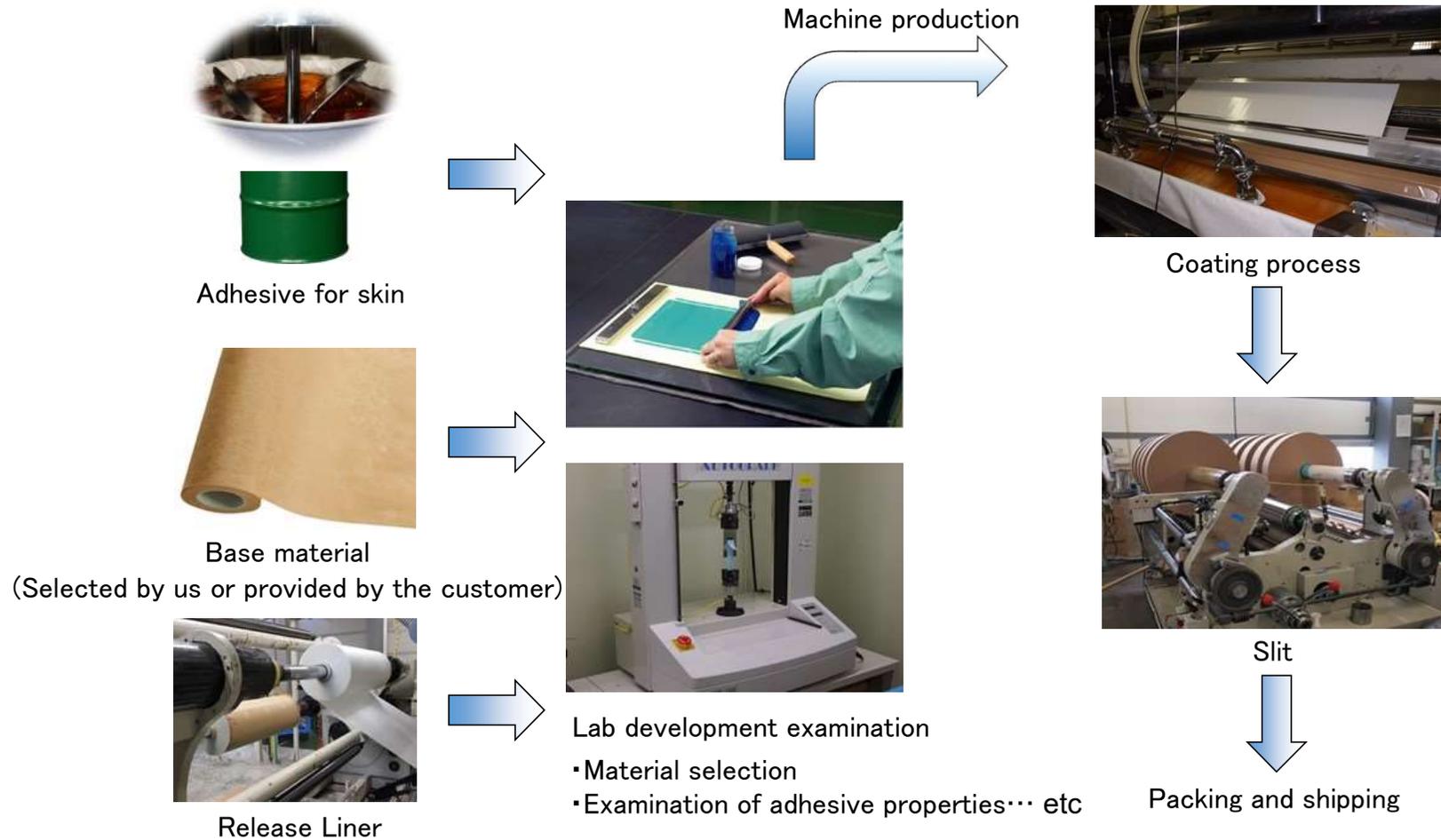
...etc

* Reliable manufacturing experience

Enable of coating of adhesive, bonding, and rolling to elastic substrates. Since the factory was established, we have received contract production of various adhesive products for skin application. We are accumulating production technology.

- * We have a close relationship with leading domestic base material manufacturers, and we can make various proposals according to the customer's request

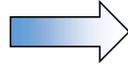
Flow from development to manufacturing



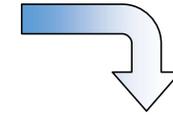
Packing and shipping(Example)



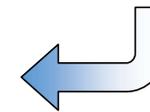
Slit to the specified size



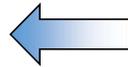
After slitting, insert a slip sheet every 1 Roll.



Put the product Roll in a bag,
Packed in a carton case



Load the carton case on the pallet
Loading quantity: Max 8 cartons / pallets



A label is attached to each carton case.