TG COSMED

Natural oil reaches all the way to the skin

HighConcentration Oil Gel Pack

Moisturizing night pack

Lift up mask

Pack for facial parts

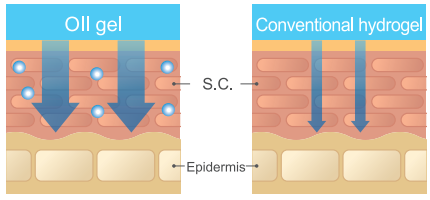
Oil gel sheet that captures moisture in

Oil with high penetrability into the skin made into a gel sheet. Beauty ingredients penetrate into the skin slowly.

Penetrability into the skin is exceptional compared to the existing water-soluble masks as it is possible to formulate it with oil-soluble ingredients at high concentration. Also, gel pack seals the skin preventing it from getting dry and keeps it moisturized.

By changing the thickness or materials, it is possible to create a formulation for different purposes.

From moisturizing night pack to lift up mask, it is possible to change its formulation depending on the purpose. It's been used for years for medical purposes and its safety level is quite high as we apply the oldest technique. By adjusting adhesive at the right level, it is possible to minimize the burden on the skin.



For Corporate Customer Use

Natural oil made into gel with the original technique
The power of oil locks moisture in the skin

We put a focus on sustainable oil. By utilizing its high sustainability, we let oil penetrate into the skin slowly working for whitening, anti-wrinkles and hydrating care. New oil gel pack that penetrates oil-soluble ingredients deeply into the skin.

Advantage of Oil Gel Pack

◎High loading of hydrophobic actives

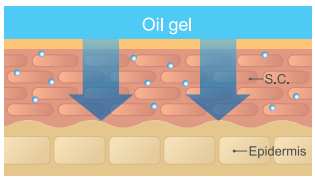
◎Beauty essence on the gel surface is highly moisturizing for the skin

◎Firmness of the skin is improved with the wrapping effect of gel

◎Mild for the skin with plant-derived oil

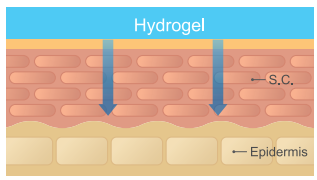
◎Penetrability into the skin that is a few tens of times higher than that of water-soluble gel.

Oil gel



①Q10 and astaxanthin can be loaded.
②Possible to apply long time.

Covnentional gel



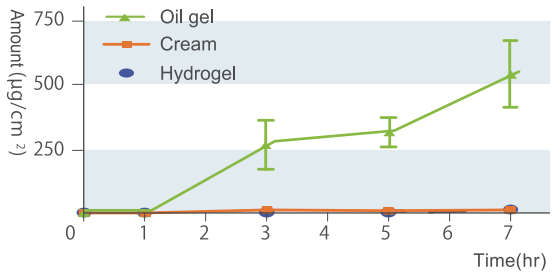
①Difficult to load oily actives.
②Difficult to keep on the skin for long time because of water vaporization.

◆Coloring with medical ingredients such as coenzyme Q10, astaxanthin or green tea. It is possible to formulate in various forms such as a magatama (comma-shaped bead) or a round.

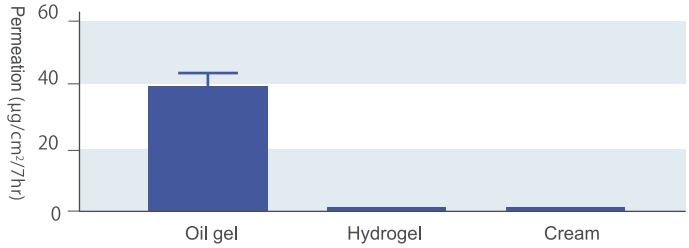
Comparison of skin penetration of vitamin E behavior

Oil Gel showed much higher permeation amount than Cream and Hydrogel

Permeation profiles



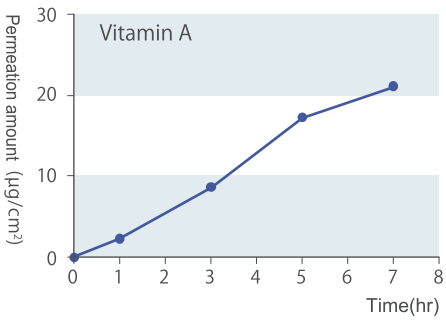
Penetration Amount in skin

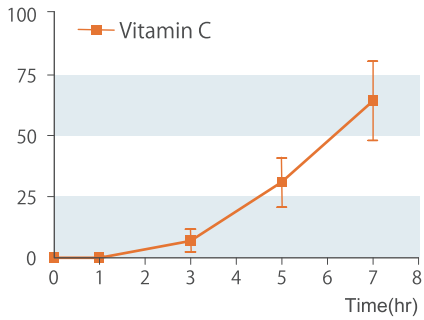


Permeation of Vitamin A & VC-IP

Permeation amount

Loading 1% vitamin A & vitamin C palmitate
High permeation of vitamin A & C into skin

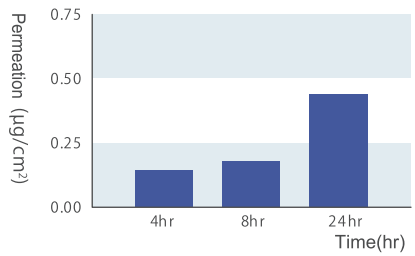




Penetration of whitening active

Penetration Amount in skin

Loading 0.05% of liquorice extraction
Delivery glabridin from oil gel into skin



Medical ingredient glabridin has been proven to penetrate into the skin from oil gel. High whitening effect can be expected.

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