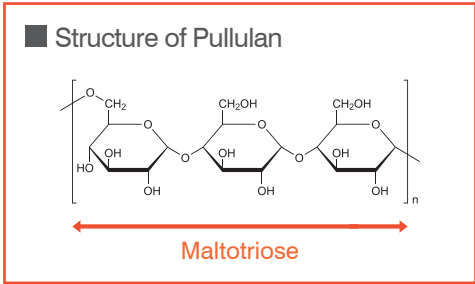


Pullulan

Instant Lifting Effect

Polysaccharide produced by fermentation

Freely soluble in water



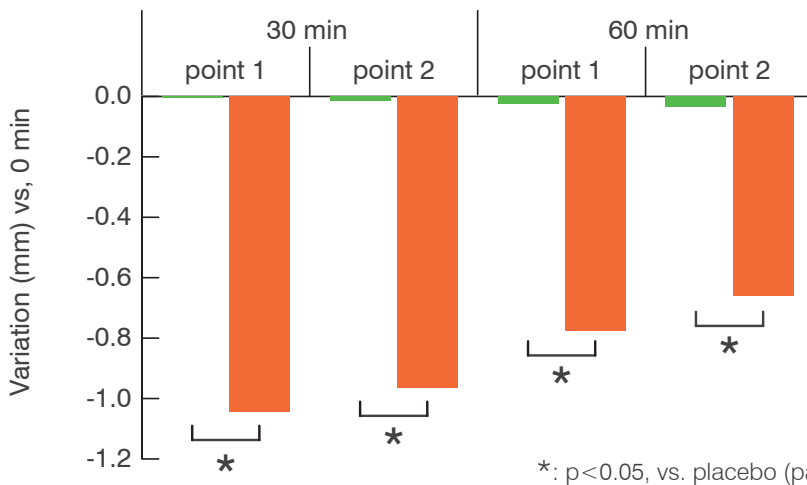
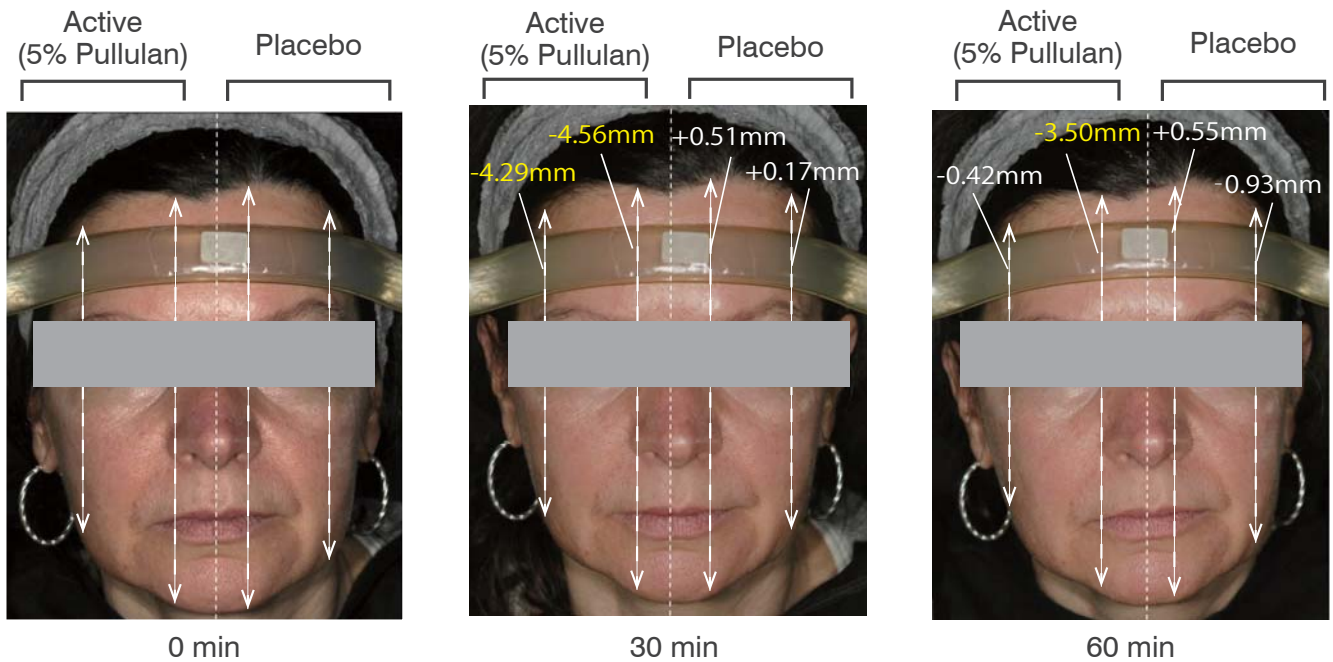
Pullulan Product Information

INCI Name	Pullulan
中文名称	出芽短梗酶多糖

● Pullulan is certified as Halal.

Pullulan immediately forms a sheer film on skin and keeps face looking firm. & Pullulan provides an instant lifting effect.

★ A reduction of skin sagging is recorded at 30 min and 60 min after the product application with Pullulan.



Overall Results of 20 Subjects:

Negative values demonstrate the contour has contracted.

Significant lift up effect was obtained.

■ Placebo
■ Active product (5% Pullulan)

For further information and more detail of these data, please contact us at the below contact details.

NAGASE & CO., LTD.

Life & Healthcare Products Dept. Personal Care Products Div.
Hayashibara Products Sec.
5-1, Nihonbashi-Kobunacho, Chuo-ku, Tokyo 103-8355, Japan
(TEL/FAX) +81-3-3665-3864/+81-3-3665-3131
dnpchb@nagase.co.jp

Pullulan is manufactured by Hayashibara Co., Ltd. in Japan.

It is the exclusive responsibility of the customer to determine that the use and functional claims made about the ingredient or finished product are consistent with all legal requirements of the location in which they are sold. Further, that the sale of the finished product does not infringe on any third party patents.