

**Lubricant, Wax-Matrix agent**

# Lubriwax

**Lubriwax** is a fine powder of hydrogenated plant oil and, complies with JP "Hydrogenated oil".

《Product Lineup》

**Lubriwax-101** is a hydrogenated castor oil, is used as lubricant and wax-matrix agent.

	Mean diameter	Bulk density	Melting point
Lubriwax-101	22 μm	0.36 g/mL	86 °C

\*Physical properties are representative values only, not specifications.

《Features as a lubricant》

Standard additive volume of Lubriwax-101: 0.5 to 5 %

◆ **Less interaction with API**

Free from metals ie. calcium magnesium or free acid.  
Therefore less influence to API stability.

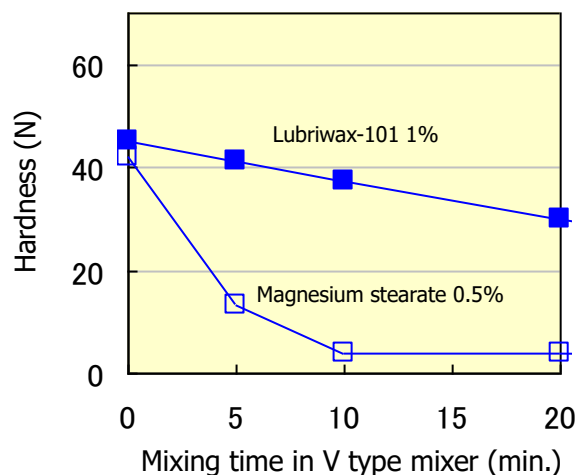
◆ **Less influence on tablet hardness**

When using Lubriwax as a lubricant, blending time influences the hardness of tablet. Less time required when using the magnesium stearate.

Influence on Mixing time

[Recipe for tablets]

- Ascorbic acid
- 100 mesh lactose
- Microcrystalline cellulose
- Cornstarch
- Light Anhydrous Silicic Acid (Adsolider-101)
- Lubriwax-101 or Magnesium stearate



《Features as a wax matrix agent》

◆ **Direct compression is possible after mixing with API and other agents.**

◆ **Possible for melt cooling granulation**

Lubriwax can be used as a binder after turning it into liquid via warming. Also, melting method is possible after granulating Lubriwax together with API and other excipients.