

Kester Wax K-82P

Hydroxy Polyester



Superior
Quality,
Kester Wax K-82P
for Industries
of the World.

Uses:

- Lipsticks
- Lip Balms
- Creams
- Lotions
- Stick Pencils
- Shave Creams
- Mascaras
- Make-ups
- Color Concentrates
- Extrusion Lubricant
- Moisture Barrier
- Paints
- Paraffin Modifiers
- Printing Inks
- Plastic Processing
- Crayons

Regulatory Information:

INCI Name: C18-38 Alkyl Hydroxystearoyl Stearate
CAS#: 151661-95-9

Kester Wax K-82P is a soft ester wax that imitates the complex polyester fraction of beeswax, the same fraction that gives beeswax its unique plastic properties. As a result, this high melting point wax is pliable at room temperature. Kester Wax K-82P suppresses the crystallization of other waxes, such as castor wax. By incorporating Kester Wax K-82P in sticks, film forming, adhesion, plasticity are improved. Melt point stays high due to the high melt point of the Kester Wax K-82P.

Chemical Properties:

Melting Point: 70.0 - 85.0°C
Acid Value: < 10
Saponification Value: 50 - 90
Penetration: 40 - 60
Color: Light Yellow to Light Brown