

# ProductData



## Wax - Kester

**Kester K-82P (154) Hydroxy Polyester**



**Koster Keunen, LLC**

*Waxes of Superior Quality Since 1852*

Authorized Distributor:

### Description:

Kester Wax K82P is a soft ester wax that imitates the complex polyester fraction of beeswax, the same fraction that gives beeswax its unique plastic properties.

Incorporating Kester Wax K82P in sticks improves film forming, adhesion, plasticity, and melt point.

Kester Wax K82P suppresses the crystallization of certain waxes, such as castor wax.

Remarkably this high melting point wax remains pliable at room temperature.

Note: Specific product application recommendations are available on request.

### TYPICAL PROPERTIES:

Laboratory Tests	Koster Keunen Specs.
Acid Value:	< 10
Saponification Value:	50 - 90
Melting Point:	75 - 85 °C
Penetration:	40 - 60, 100g, 5 sec @ 25 °C
Hydroxy Value:	38 - 48
Color:	Light Yellow to Light Tan

### Cosmetic Applications :

Lipsticks, Lip balms, Creams, Lotions, Stick Pencils, Shave Creams, Mascaras, Makeups.

### Industrial /Household Applications:

Color Concentrates, Extrusion Lubricant, Moisture Barrier, Paraffin Modifiers.

### Regulatory:

**INCI:** C-20-40 Alkyl Hydroxystearyl Stearate

**CAS#:** 151661-95-9

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