

# ProductData



## Wax - Technical Grade Gum Rosin Ester S



Authorized Distributor:

**Description:**

Gum Rosin Ester S is a glycerol ester of stabilized gum rosin. This plant based natural product derivative has

smooth glass like properties. Gum Rosin Ester S is typically used as a tackifier in a wide array of applications.

Note: Specific product application recommendations are available on request.

**TYPICAL PROPERTIES:**

Laboratory Tests	Koster Keunen Specs	Typical Results
Softening / Drop Point:	80 - 88 °C	85.0 °C
Acid Value: USP <401>	Not More Than 15	8.0
GARDNER Color: (50% Solution in Toluene)	< 5	4
Specific Gravity: (@ 25/25 °C)	1.00 - 1.10	1.07
Color: Visual	Light Yellow	Passes

**Applications:**

Gum Rosin Ester S functions as a skin conditioner, emollient, tackifier and emulsifying agent. These functions allow it to be incorporated into a wide range of applications.

The Gum Rosin Ester S also serves as a solublizer and thickener in clear lipsticks.

**Uses:**

Clear Lip Sticks, Depilatories, Stick Pencils, Make-ups, Mascaras & Hair Coloring

**Concentrations Used:**

2 - 20%

**Regulatory:**

INCI NAME: Glyceryl Hydrogenated Rosinate CAS#: 8050-31-5 EINECS#: 232-482-5

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