

SynKos

The *SynKos Wax Series* is comprised of white, synthetic waxes with unique gelling and texturing capabilities. SynKos waxes are synthetic hydrocarbon polymers manufactured by GTL (gas-to-liquid) technology from natural gas. They can function like petroleum-based hydrocarbons, while being more consistent and offering a lower cost.

CHEMICAL PROPERTIES

PRODUCT NAME METHODS	PRODUCT CODE	CONGEAL POINT ASTM D938	PENETRATION ASTM D1321	COLOR VISUAL
SynKos 2030	864	TBD, °C	TBD, dmm	White
SynKos 2040	888	58-68°C	20 dmm Max.	White
SynKos 2050	858	TBD, °C	15 dmm Max.	White
SynKos 2060	883	77-83°C	7 dmm Max.	White
SynKos 2065	889	TBD, °C	TBD, dmm	White
SynKos 2070	884	86-100°C	5 dmm Max.	White to Off-White
SynKos 2085	886	96-100°C	1 dmm Max.	White

FORMULATION GUIDELINES

SynKos Waxes are used as gelling agents, thickeners, viscosity modifiers, and coatings. They are also used to modify hardness, slip and melting point. These products have compatibility with many anhydrous liquids including vegetable oils, esters, and low viscosity fluids. They can be used to reduce hydrophobicity. Request our gel data to review chemistry options.

REGULATORY

INCI NAME: Synthetic Wax

CAS#: 8002-74-2

EINECS#: Polymer

KOSTER KEUNEN CODE#: 858, 864, 883, 884, 886, 888, 889

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

NON-GMO

GRAS

CANADA: Listed

JAPAN: Unknown at time of print

CHINA: Listed

AUSTRALIA: Listed

REACH: Polymer Exempt

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