

Kostene C-30

Wax No. 275

Kostene C-30 is a low molecular weight polyethylene. When used in conjunction with volatile oils and solvents such as cyclomethicone, isopar and isododecane, it will act as a thickener and add hardness and slip to formulations.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	67-75	°C
Congel Point	ASTM D938	67-75	°C
Heavy Metals	USP 231	Not Greater Than 0.002%	
Penetration	ASTM D1321	5-18	dmm
Viscosity	ASTM D3236	3-15	cPs
Color	Visual	White	

FORMULATION GUIDELINES

Kostene C-30 is used as a thickener to add hardness and slip, gelling agent, sunscreen enhancer, and film former. Formulators will find Kostene C-30 improves water resistance and pigment dispersion while providing barrier properties and viscosity modification.

REGULATORY

INCI NAME: Polyethylene

CAS#: 9002-88-4

EINECS#: 926-220-5

KOSTER KEUNEN CODE#: 275

TRADE NAME: Kostene C-30

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Listed

JAPAN: Listed

CHINA: Listed

AUSTRALIA: Listed

REACH: Registered

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