

Kostol PGP

Wax No. 402

Kostol PGP is a non-ionic, low HLB emulsifier designed for multiple formula types. PGP can be used in multiple formula types including low pH systems. This O/W emulsifier produces creamy hydrating products.

CHEMICAL PROPERTIES

| ANALYTICAL TEST | METHOD | SPECIFICATION | UNITS |
|----------------------|---------|--------------------------|----------|
| Melting Point | USP 741 | 75-95 | °C |
| Acid Value | USP 401 | <5 | mg KOH/g |
| Saponification Value | USP 401 | 85-105 | mg KOH/g |
| pH | KK 250 | 3.5-7.0 | |
| Color | Visual | Off-White to Light Brown | |

FORMULATION GUIDELINES

Kostol PGP is suitable for any cosmetic application, including cleansers, hair care, skin and sun care. It will work well in low pH systems for the skin. Kostol PGP is designed to emulsify but not thicken, allowing formulators to strategically plan their system with the thickener best for them.

REGULATORY

INCI NAME: Polyglyceryl-3 Stearate, Beheneth-5

CAS#: 37349-34-1, 26636-40-8

EINECS#: 609-412-0, 607-974-1

KOSTER KEUNEN CODE#: 402

TRADE NAME: Kostol PGP

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Unknown at time of print

JAPAN: Unknown at time of print

CHINA: Components listed

AUSTRALIA: Unknown at time of print

REACH: Unknown at time of print

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