



# PROCOL EB-K<sup>[tm]</sup>

[emulsifying blend]

## INCI:

**Cetearyl Alcohol (and) Glyceryl Stearate (and) Glycol Stearate (and) Potassium Stearate**

## Specifications:

<b>Appearance @ 25°C:</b>	<b>White Flakes or Pastilles</b>
<b>Odor:</b>	<b>Slight, Organoleptic</b>
<b>Ionic Nature:</b>	<b>Non-Ionic/Anionic</b>
<b>HLB Value:</b>	<b>4.7</b>
<b>pH (1.0% Emulsion):</b>	<b>7.5 – 8.5</b>
<b>Acid Value (mg KOH/g):</b>	<b>40-50</b>
<b>Saponification Value:</b>	<b>100 – 115</b>
<b>Hydroxyl Value:</b>	<b>35 – 45</b>
<b>Iodine Value:</b>	<b>3.0 MAX</b>
<b>Melting Range, °C:</b>	<b>65-75</b>

## Suggested Applications:

Procol EB-K is a blend of balanced O/W emulsifiers. This blend can emulsify up to 3 times its weight in oil.

The primary use of Procol EB-K is in Cosmetic and Personal Care Products such as creams, lotions, and conditioners.

Procol EB-K can be used as a thickener, viscosity controlling agent, and foam controlling agent for many cosmetic preparations.

Since Procol EB is non-ionic/anionic in nature, it is compatible with most surfactants.

PROCOL EB-K is easy to use and simply needs to be melted into the oil-phase of your formulation, then the formulation can proceed as normal. There is no need to homogenize, a fast propeller (1500 – 2000 rpm), will create a stable emulsion.

## **PROTAMEEN CHEMICALS INC.**

375 Minnisink Road

Totowa, New Jersey 07511

Telephone: 973.256.4374 [facebook.com/protameen](https://www.facebook.com/protameen)  
INFO@PROTAMEEN.COM [WWW.PROTAMEEN.COM](http://WWW.PROTAMEEN.COM)