

## PRODUCT APPLICATION GUIDE

# EVAPORATED CREAMER

#### FUNCTIONAL BENEFIT

- Stabilization of emulsion
  - Creamy mouthfeel

#### **FORMULATION**

INGREDIENTS	DOSAGE (%)
Skim Milk Powder	18.00
Palm Olein	7.50
Ekömul KREM 233 SEC	0.35
Disodium Phosphate	0.05
Sodium Hexametaphosphate	0.03
Water	Up to 100
Protein	6.00
Fat	7.50
Total solids	25.00

### **PROCEDURE**

- 1. Heat water to 45-50°C.
- 2. Add skim milk powder, hydrate for 20 minutes.
- 3. Add **Ekömul KREM 233 SEC** and other ingredients and mix till dissolved.
- 4. Add phosphates to adjust pH to 6.90.
- 5. Melt fat.
- 6. Add melted fat into mix.
- 7. Heat mix to 70°C.
- 8. Homogenize at 200/50 bar.
- 9. Cool to 20-25°C.
- 10. Fill into tin cans and seam the lids.
- 11. Retort 121°C for 13 minutes.

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