

SWEETENED CONDENSED FILLED MILK

PRODUCT

Ekömul KREM 236 SEC
Dosage: 0.12%

FORMULATION

COMPOSITION	DOSAGE (%)
Palm Olein	10.50
Whey Powder	8.80
Skimmed Milk Powder	1.90
Sugar	48.50
Maltodextrin	2.80
Modified Starch	0.23
Disodium Phosphate	0.20
Ekömul KREM 236 SEC	0.12
Lactose	0.01
Water	Up to 100
Total Fat	10.6
Total Protein	1.6

PROCEDURE

1. Heat water to 45-50°C.
2. Add skimmed milk powder and whey powder.
3. Mix and hydrate for 20 minutes.
4. Melt vegetable fat at 40-50°C.
5. Add in melted fat, follow by **Ekömul KREM 236 SEC** and other ingredients.
6. Heat mix to 75°C.
7. Homogenise at 70 bar.
8. Pasteurise at 90°C for 1 minute.
9. Flash cool to 25-30°C and transfer to seeding tank.
10. Seed with lactose under vigorous agitation.
11. Lactose crystallisation for 1-2 hours.
12. Cool to 20°C with continuous agitation.
13. Fill into sterilised tins/cans in aseptic conditions.
14. Store at ambient temperature.

FUNCTIONAL BENEFIT

- Stabilisation of emulsion
- Enhances sensory properties

The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty of representation in respect of safety in use, suitability, efficacy or otherwise including freedom from patent infringement. User should conduct their own tests to determine the suitability of our product for their own specific purposes and the legal status for their intended use of the product.

