

### PRODUCT APPLICATION GUIDE

# **PASTEURISED HIGH PROTEIN CHOCOLATE MILK**

## **Ekömul KREM 304 SEC**

#### **FORMULATION**

INGREDIENTS	PERCENTAGE (%)
Anhydrous Milk Fat	1.0
Skim Milk Powder	5.0
Milk protein Concentrate	9.0
Ekömul KREM 304 SEC	0.2
Cocoa Powder	1.1
Phosphates	0.2
Salt	0.08
Skimmed Milk	Up to 100
Total Protein	8.0
Total Fat	1.3

### **PROCEDURE**

- Hydrate milk powder in skimmed milk (45-50°C) for
- Add other ingredients and mix for 5min.
- Pre-heat mix to 70°C.
- 4. Homogenise at 100/50 bar.
- Pasteurise at 125°C for 2 seconds.
- Cool to below 10°C.
- 7. Fill and keep in chilled condition.

#### **FUNCTIONAL BENEFIT**

- Stabilization of emulsion
- Creamy mouthfeel
  - Reduced sedimentation

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