



Beef Gel WK3

Technical Data Sheet

Product Description :

Beef Gel WK3 is high developed integrated system containing dairy proteins, proteins of plant origin & blend of natural extracted hydrocolloids

Composition :

Dairy Proteins, Proteins of Plant Origin, Guar Gum (E412).

Application :

Beef Gel WK3 is high developed integrated system used for processed meat.

Advantage of Usage :

- It raises the nutritional value by supporting the protein contents in the processed meat.
- It facilitates the manufacturing process together with giving the processed meat high emulsification characteristic & a natural taste.
- It improves its consistency & increase the ability for preserving its softness during its manufacturing & consumption.
- Suitable for manufacturing purposes that aim at economizing the cost of the final processed meat.

Application Level :

Beef Gel WK3 consists of effective materials & its addition rate depends on the properties of the processed meat. In general it is recommended to be used at 1.0: 2.0%.

Method of Application :

Beef Gel WK3 is added in 2 forms:

- Powder form: it is added during mincing process.
- Pre-emulsion form 1: 8: 8 (1 part protein with 8 parts of fat & water): fat is chopped into a fine paste, and Beef Gel WK3 is added immediately followed by hot water (> 90 °C) for at least 5 min. taking in concern that the temperature above 50 °C then the pre-emulsion is added to the rest of ingredients & other processing is completed as usual.

Storage Instruction :

Keep in dry place away from heat & moisture.

Shelf Life :

24 Months in its unopened original package under a/m storage conditions.

Packaging :

25 Kgs Multilayer paper bags with PE-lining.

The information & recommendations given here based on our general experience & our own laboratory and filed investigations. All information and data are believed to be accurate & reliable. The information & recommendations should not be considered as a guarantee of any kind, expressed or implied and we cannot accept any responsibility for loss or damage arisen from their use however caused.