

MASBLEN® 4108

UHT Flavored Milk

MASBLEN® 4108 is a functional blend consisting of specially selected emulsifiers and hydrocolloids developed for UHT Flavored Milk.

Features of MASBLEN® 4108

- Comprise of GMO free, Halal and Kosher certified ingredients.
- Easy to use functional blend system powder.
- Versatile blend for use in UHT flavored milk.

Formulation Considerations while Using MASBLEN® 4108

- Optimum dosage of MASBLEN® 4108: 0.15 – 0.20% in total formulation.
- Actual dosage level varies depending on formulation and desired product performance.

Advantages of Using MASBLEN® 4108

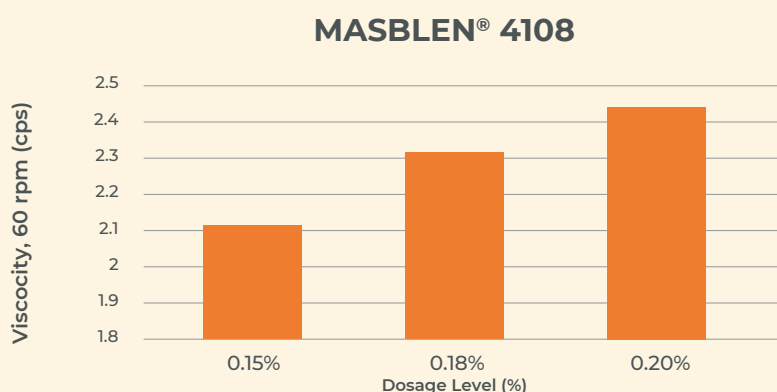
- Provides good suspension of particles within milk throughout shelf life.
- Facilitates emulsification, reducing tendency of fat or phase separation.
- Improves heat stability of milk proteins, prolong the shelf life of milk, and reduces risk of fouling during processing.
- Imparts creaminess and clean mouthfeel.





Outcome & Results

MASBLEN® 4108 is developed for UHT flavored milk drinks to create a smooth, stable and visually appealing dairy beverage. It provides excellent emulsion stability, suspension of particulates, and protein protection throughout processing and shelf life. MASBLEN® 4108 is a versatile solution for UHT flavored milk, contributing to a smooth, creamy mouthfeel and consistent product quality.



Higher dosage levels of MASBLEN® 4108 increase the viscosity of UHT flavored milk, resulting in enhanced body and creaminess.



MASBLEN® 4108 provides excellent stabilization of milk, ensuring effective suspension of calcium and other insoluble ingredients. Across the various dosages, it delivers a smooth and uniform appearance and consistent quality throughout shelf life.

Disclaimer:

The information contained herein is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee since we can neither anticipate or control the different conditions under which this information and our products are used.

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