

JETOX 107

Food-Grade Silicone Emulsion · 60% Active · Non-Ionic

DESCRIPTION

Jetox 107 is a food-grade, general-purpose non-ionic aqueous emulsion containing 60% of a medium-viscosity polydimethylsiloxane.

KEY BENEFITS

- Excellent de-nesting properties
- Small particle size (<1 micron) giving good dilution stability (up to 2% in water)
- Low-viscosity polymer provides uniform wetting and levelling with less streaking
- Neutral pH prevents corrosion to machinery
- Nonylphenol-free, environmentally friendly surfactant system

APPLICATIONS

- Release agent for food packaging materials
- Release agent for bakery, batter and frying applications
- Release agent for food & beverage containers, trays, cups, cans and cutlery

REGULATORY COMPLIANCE

Ingredients comply with EU Regulation 10/2011 (plastics in contact with food); FDA 21 CFR 176.170 / 176.180 (paper and paperboard in contact with foods); FDA 21 CFR 181.28 (release agents); FDA 21 CFR 176.200 / 176.210 (defoaming agents). Not tested or represented as suitable for medical or pharmaceutical uses.

HOW TO USE

Dilute with water before use for accurate, economical incorporation of low silicone concentrations. Obtain the Product Safety Data Sheet before use.

PACK SIZES

Multiple pack sizes available on request.

TYPICAL PRODUCT DATA

PROPERTY	TYPICAL VALUE
Appearance	Homogeneous, milky white
Active constituents, approx. %	60
Type of emulsifier	Non-ionic
Specific gravity at 25 °C, approx.	1.0
Viscosity of base fluid at 25 °C, approx., mm ² /s	350
pH, approx.	4 - 9
Diluent	Water

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.