TECHNICAL DATA SHEET



EM 1463 Food grade 350 cSt polydimethylsiloxane emulsion

Property

Product

Density

рΗ

% Silicone

Appearance

Viscosity (cst)

Addition Rates

Dosage - 1

Storage

Packaging

Shelf Life

Base Fluid Viscosity (cst)

Max Storage Temperature

Min Storage Temperature

Test

Method

BS ISO

2781

Value

35 %

20

5

White Emulsion

1 part product to 30 parts

460 lb. Drums or 2200 lb.

water/aqueous media

40 °C / 104 °F

4 °C / 39 °F

Totes

12 mths

0.97 g/cm3

Description

This product is a food grade emulsion of a polydimethylsiloxane fluid.

Key Features

Best in class dilution and formulation stability

Has shown industry-best dilution stabilty at 1% actives

Proven in food grade applications

Key Applications

Mold Release

Chain lubricant

Food contact release agent

Incidental food contact lubricant

Application

EM 1463 is a high performing, ultrafine particle size emulsion of 350 centistoke polydimethylsiloxane fluid that is 35% active and has been formulated for direct food contact application. EM 1463 Is designed to be used as a denesting, antistatic release agent as well as conveyer chain lubricant in direct food contact applications.

Use and Cure Information

This product can be diluted in water or an aqueous media before use. If unsure where to start the dilution, it is recommended to

dilute one-part product to 30 parts water/aqueous media. This dilution is then applied to the food contact surface by spraying, wiping, brushing, or dipping

This product is not intended for pharmaceutical use. It is the responsibility of the user to ensure acceptable compatibility with intended food contact surfaces.

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