TECHNICAL DATA SHEET



EM 1463 Food grade 350 cSt polydimethylsiloxane emulsion

Description

Description	Property	Test	Value
This product is a food grade emulsion of a polydimethylsiloxane fluid.	Product	Method	
 Key Features Best in class dilution and formulation stability Has shown industry-best dilution stability at 1% actives Proven in food grade applications 	% Silicone Appearance Base Fluid Viscosity (cst) Density	BS ISO 2781	35 % White Emulsion 350 0.97 g/cm3
 Key Applications Mold Release Chain lubricant Food contact release agent Incidental food contact lubricant 	Viscosity (cst) pH Addition Rates		20 5
Application	Dosage - 1		1 part product to 30 parts water/aqueous media
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	Storage Max Storage Temperature Min Storage Temperature		40 °C / 104 °F 4 °C / 39 °F
applications. Use and Cure Information	Packaging		460 lb. Drums or 2200 lb. Totes
This product can be diluted in water or an aqueous media before	Shelf Life		12 mths

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.

Health & Safety

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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