

# SILFAR<sup>®</sup> E 1050

## Silicone Fluid Emulsions

SILFAR<sup>®</sup> E 1050 is an aqueous silicone fluid emulsion containing a medium-viscous polydimethylsiloxane.

### Technical data

#### General Characteristics

Property	Condition	Value	Method
Emulsifier	-	nonionic	-
Type of Emulsion	-	oil in water	-
Active Ingredients ("Dimethicone")	-	35 %	-
Solids content	-	34 - 44 %	Microwave oven
Appearance	-	milky, white	-
Density	20 °C	1 g/cm <sup>3</sup>	DIN 51757

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Food
- Pharma

## Application details

Besides, we recommend the SILFAR® E 1050 silicone fluid emulsion for applying a water-repellent coating to glassware used for pharmaceutical products, e.g. bottles, vials and ampoules. Suitable measures must be taken to ensure that the active ingredient in SILFAR® E 1050 is completely and permanently immobilized on the surface of the product in question.

The viscosity of SILFAR® E 1050 increases on prolonged storage.

However, intense stirring will decrease the viscosity to a certain extent.

The product is normally diluted before use. In this case the viscosity will drop to a constant value.

SILFAR® E 1050 complies with BfR (Federal Institute for Risk Assessment, formerly BgVV) recommendations XV and XXXVI as well as with FDA §§ 176.170.

## Packaging and storage

### Storage

Further information for storage: Keep container tightly closed. Store container(s) at room temperature in a dry, well-ventilated place.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Shelf life: 720 days

### Additional information

Produced according ISO 9001, ISO 14001

## QR Code SILFAR® E 1050



### For technical, quality or product safety questions, please contact:

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