

WACKER® E 6000

Silicone Fluid Emulsions

WACKER® E 6000 is a 60% silicone emulsion of medium viscosity polydimethylsiloxane using a nonionic surfactant system.

Properties

- Ease and versatility of application
- Ease of application and rub out
- Excellent shear and lubricating

Technical data

General Characteristics

Property	Condition	Value	Method
pH	-	5.5 - 8.5	-
Solid content	-	61 - 66 %	-
Appearance	-	Milky-white	-
Density	-	0.995 g/cm ³	-
Diluent	-	Water	-
Storage stability	-	12 month	-

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

- Industrial Applications
- Release Coatings

Application details

WACKER® E 6000 has been designed to be used in many applications, such as mold release, furniture polish, textile lubricants and softeners, automotive care, and other specialty product applications. It can be used in combination with many organic thread lubricants and softeners. In mold release applications, WACKER® E 6000 is very effective at low dilution levels (0.5 - 2.0% silicone). It gives a very quick and easy release of rubber and plastic parts.

Packaging and storage

Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis 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.

Store the drum in a cool location out of direct sunlight. Avoid freezing.

Emulsions may dry out if the container is not closed or is repeatedly opened, resulting in higher viscosity or emulsion instability. Dilution while stirring can reverse these effects.

Safety notes

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code WACKER® E 6000



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

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