

WACKER® E60 100

Silicone Fluid Emulsions

Silicone Emulsion WACKER® E60 100 is a 60% emulsion of a low viscosity Polydimethylsiloxane fluid using a nonionic surfactant system. WACKER® E60 100 has been designed to be used in many applications, such as mold release, furniture polish, automotive care, and other specialty product applications.

Properties

- Long term dilution stability
- Ease of application and rub out
- Good lubricating properties
- Good gloss
- Absence of fire hazard

Technical data

General Characteristics

Property	Condition	Value	Method
Active content	-	60 %	-
Appearance	-	Milky-white	-
Density	-	0.995 g/cm ³	-
Diluent	-	Water	-
Storage stability (from manufacture date)	-	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

- Chemical Industry
- Slip Emulsions for Printing
- Wash-and-Wax Agents

Application details

Silicone Emulsion WACKER® E60 100 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 either the concentrated or diluted form and can be combined with many organic thread lubricants and softeners. In mold release applications, WACKER® E60 100 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

WACKER® E60 100 has a shelf life of 12 months from the date of manufacture when stored in the original, closed containers between 10C (330F) and 320C (900F). 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.

Safety notes

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

QR Code WACKER® E60 100



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

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