

WACKER® AKC Silicone Fluids

Linear Silicone Fluids

Wacker AKC Silicone Fluids are linear, non-reactive Silicone fluids which are particularly heat- and shear stabilised. This protects against oxidative and radical decomposition and avoids viscosity changes and gel formation. Therefore, WACKER AKC FLUIDS are suitable for applications that involve high thermal and/or shear stress

Properties

- excellent heat stability (high continuous service temperature up to 250 °C)
- high shear stability

Viscosity range

- 6000 mPas
- 9000 mPas
- 12500 mPas
- 16500 mPas
- 20000 mPas
- 30000 mPas
- 50000 mPas

Specific features

- Almost odorless
- Fluid
- Heat resistant
- Low odor
- Silicone Fluid

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	clear to slightly turbid	-
Color	-	yellow to brownish	-
Viscosity, dynamic : nominal viscosity +/- 10 %	25 °C	-	ISO 3219

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

- Heating & Cooling
- Transportation

Application details

High temperature and high shear resistant Silicone Fluid for long service life. It has been optimised for use as power transmission fluid such as e.g in

- fan clutches
- visco clutches
- vibration dampers

Packaging and storage

Storage

Store in a dry and cool place.

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label 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.

QR Code WACKER® AKC Silicone Fluids



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

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