

WACKER® AKF 300

Linear Silicone Fluids

WACKER® AKF 300 is noted for its very low volatile content, high purity and excellent release properties.

Properties

WACKER® AKF 300 is a linear, non-reactive polydimethylsiloxane with a viscosity of approx. 300 mm²/s. The chemical structure of WACKER® AKF 300 imparts a spectrum of special properties, which distinguish it from organic materials, e.g. mineral oils.

Technical data

General Characteristics

Property	Condition	Value	Method
Density	20 °C	0.96 - 0.98 g/cm ³	-
Flash point	-	> 300 °C	DIN 51376
Ignition temperature	-	450 °C	-
Refractive index	25.0 °C	1.401 - 1.404	DIN 51423
Viscosity, dynamic	25 °C	300 mPa·s	-
Volatility ⁽¹⁾	10.0 g 24.0 h 200.0 °C	max. 0.5 %	-
pour point	-	approx. -50.0 °C	DIN ISO 3016

¹porcelain dish, diameter 9.6 cm, circulating

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

- Antifriction Agents & Lubricants

Application details

WACKER® AKF 300 is used as release agents in electrophotographic equipment, such as copiers, laserprinters etc.

Packaging and storage

Storage

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.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code WACKER® AKF 300



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

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