

WACKER® GM 196

Functional Silicone Fluids

WACKER® GM 196 is a brownish, high viscous polysiloxane which is modified by alkyl and aralkyl functions.

Technical data

General Characteristics

Property	Condition	Value	Method
Refractive index	25 °C	1.4865 - 1.4930	DIN 51423
Viscosity, dynamic	25 °C	2000 - 2500 mPa·s	DIN 53019
Appearance	-	clear to slightly turbid, colorless to brownish	-
Iodine color number	-	0 - 2	-
Turbidity	-	0 - 20 ppm	-
Volatility	2 g 15 min 200 °C	0.0 - 0.5 %	-

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

- Light Alloy Diecasting

Application details

WACKER® GM 196 was developed for the formulation of release agents for the thermal molding of rubber, plastics, and low melting non-ferrous metals. Its chemical structure imbues it with the benefits of silicone fluids and mineral oils. WACKER® GM 196 is especially recommended for the formulation of release agents which are applied at very high temperatures of the die. An outstanding release effect is even obtained when extremely small amounts of WACKER® GM 196 are used.

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® GM 196



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

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