

SEMICOSIL[®] 2M2M



Silanes

SEMICOSIL[®] 2M2M is Dimethoxydimethylsilane of high purity.

Empirical formula $C_4H_{12}O_2Si$ | Molecular weight 120

Properties

- high purity
- low metal content
- low chloride content
- low methanol content

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	colorless, clear liquid	ASTM D 624
Assay by Gas Chromatography	-	99.0 %	-
Boiling point	1013 hPa	78 °C	-
Density	25 °C	0.86 g/cm ³	DIN 51757
Melting point	-	< -30 °C	-
Molecular weight	-	120	-

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

- Silanes for chemical vapor deposition (CVD) and spin-on dielectrics (SOD)

Application details

SEMICOSIL® 2M2M was developed for the semiconductor industry, e.g. as precursor for low dielectric constant interlayer dielectrics.

Packaging and storage

Packaging

0,7 kg flask
20 kg steel can
170 kg drum

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 SEMICOSIL® 2M2M



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

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