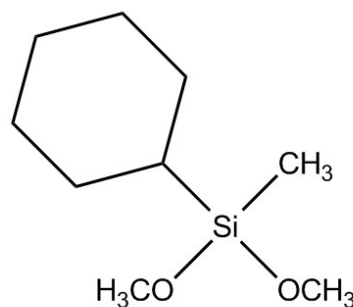


Silane CHM-Dimethoxy

Silanes

Colourless, clear liquid with a weak characteristic odor. Soluble in organic solvents, insoluble in water.

CAS No. 17865-32-6 | Empirical formula $C_9H_{20}O_2Si$ | Molecular weight 188.34 g/mol



Properties

Silane CHM-Dimethoxy offers the following performance advantages:

- Increased yield of polymer per unit weight of catalyst.
- Increased isotactic content of polypropylene-based polymers.
- Improved molecular weight dispersity of the polymer.

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	positive	-
Boiling point	1013 hPa	198 °C	-
Color number APHA	-	max. 20 Hazen	-
Content water acc. to Karl Fischer	-	max. 100 ppm	-
Density	25 °C 1013 hPa	0.94 g/cm ³	DIN 51757
Flash point	-	76 °C	ISO 2719
Free of aromatic compounds	-	max. 10 ppm	-
Hydrolyzable chloride (as HCl)	-	max. 10 ppm	-
Ignition temperature	-	235 °C	DIN 51794
Methanol (GC)	-	max. 0.04 %	GC
Purity	-	min. 99.5 %	GC
Refractive index	25 °C	1.4360 - 1.4380	-
Viscosity, dynamic	25 °C	1.6 mPa·s	DIN 51562

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.

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

Applications

- Catalysis
- Plastic Additives

Application details

Avoid access of moisture during handling and processing.

The method of use is so dependent upon the manufacturer's own process that no specific suggestions can be made.

Silane CHM-Dimethoxy is used as component of a Ziegler-Natta olefin polymerization catalyst system.

Packaging and storage

Packaging

- 25 kg can
- 190 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 Silane CHM-Dimethoxy



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
productinformation@wacker.com, www.wacker.com

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