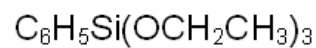


# Silane P-Triethoxy

## Silanes

Colourless, clear liquid with a weak characteristic odor. Soluble in organic solvents; not in water.

Empirical formula  $C_{12}H_{20}O_3Si$  | Molecular weight 240,37 g/mol



## Properties

Silane P-Triethoxy 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    |
|--------------------------------|-----------|------------------------|-----------|
| Boiling point                  | 1013 hPa  | 235 °C                 | -         |
| Density                        | 25 °C     | 0.99 g/cm <sup>3</sup> | DIN 51757 |
| Flash point                    | -         | > 40 °C                | ISO 2719  |
| Hydrolyzable chloride (as HCl) | -         | max. 20 mg/kg          | -         |
| Ignition temperature           | -         | 265 °C                 | DIN 51794 |
| Purity                         | -         | min. 98 %              | GC        |
| Refractive index               | 25 °C     | 1.46                   | -         |
| 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.

## Applications

- Catalysis
- Heat-Resistant Coatings
- Industrial Coatings
- Plastic Additives

## Application details

Avoid access of moisture during handling and processing.

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

Silane P-Triethoxy is used as component of a Ziegler-Natta olefin polymerization catalyst system.

## Packaging and storage

### Packaging

- 25 kg can
- 200 kg drum
- 950 kg IBC

### 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 P-Triethoxy



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

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