

# Catlylen® D 600

## External Donor for Ziegler-Natta Catalysts

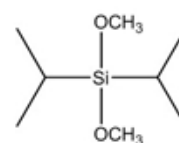
Catlylen®D 600 is an external donor for use with Ziegler-Natta catalysts in propylene polymerization processes.

### Product Benefits:

- Controls the isotacticity of polypropylene-based polymers
- May improve hydrogen response
- Regulates molecular weight distribution
- Can be used in combination with phthalate-free Ziegler-Natta catalysts

### Physical-Chemical Properties

Properties	Unit	Value
Purity	%	min 98.0
Methanol	ppm	max 500
Hydrolysable Chloride	ppm	max 10
Colour (Hazen)	mg Pt-Co/l	max 25
Water	ppm	max 100
Molecular Weight	g/mol	176.3
Appearance	-	Clear, colourless liquid
Flash Point	°C	41
Density	g/cm <sup>3</sup> (20°C)	0.875
Boiling Point	°C (1013 hPa)	164
Chemical Name	-	Diisopropylmethoxysilane
Synonym	-	DIP, P donor
CAS- Nr.	-	18230-61-0



### Packaging

- Catlylen®D 600 is delivered in 200 kg / 441 lb steel drums.
- For large volumes special packaging is available upon request.

### Storage

- The drums must remain tightly sealed during storage, protected from freezing and not exposed to direct sunlight and stored in a dry place between 5 and 30 °C (40 to 83 °F) at all times.
- The product is stable for a minimum of 12 months from date of delivery in its original sealed packaging.
- The product should be protected against exposure to air and moisture.

Evonik Industries has been a leader in chemical catalysts for more than 75 years. Now as before, customers all over the world rely on Evonik as a competent and trusted partner. Today Evonik is a fully integrated partner in catalysis, featuring homogeneous and heterogeneous catalysis. This makes Evonik unique, and gives our customers the flexibility of finding the most cost efficient solution for their needs. Working with Evonik means having direct access to our regional technical and commercial organization. With a passion for the catalyst business our experienced teams strive for quick response times and high quality tailored solutions to your catalyst topic.

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

**Evonik Resource Efficiency GmbH**

Business Line Catalysts  
Rodenbacher Chaussee 4  
63457 Hanau  
Germany  
PHONE +49 6181 59-13399  
FAX +49 6181 59-2699  
catalysts@evonik.com  
www.evonik.com/catalysts