

Catlylen® D 500

External Donor for Ziegler-Natta Catalysts

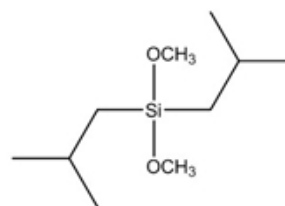
Catlylen®D 500 is an external donor for use with Ziegler-Natta catalysts in propylene polymerization processes.

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 97.0
Methanol	ppm	max 1000
Hydrolysable Chloride	ppm	max 10
Colour (Hazen)	mg Pt-Co/l	max 25
Molecular Weight	g/mol	204.3
Appearance	-	Clear, colourless liquid
Flash Point	°C	62
Density	g/cm ³ (20°C)	0.863
Boiling Point	°C (1025 hPa)	188
Chemical Name		Diisobutyldimethoxysilane
Synonym	-	DIB, B donor
CAS- Nr.	-	17980-32-4



Packaging

- Catlylen®D 500 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.

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