

## Product Information

## Catylen® D 800-6

External donor for Ziegler-Natta catalysts

## CAS NUMBER

1067-25-0

## PRODUCT DESCRIPTION

Catylen® D 800-6 is an external donor for use with Ziegler-Natta catalysts in propylene polymerization processes.

## Typical Properties

Property	Unit	Value
Appearance		Clear, colourless liquid
Boiling Point, min.	°C	137
Chemical Name		n-Propyltrimethoxysilane
Density	g/cm <sup>3</sup>	0.93-0.94
Flash Point, min.	°C	35
Molecular Weight	g/mol	164.27
Product Purity, min.	%	99.0

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

External donor for Ziegler-Natta catalysts

## Product Composition

Product Composition	Unit	Value
Methanol (CH <sub>3</sub> OH) Content	ppm	0-500
Iron (Fe) Content, max.	ppm	5
Water Content, max.	ppm	100

The data represents typical values (no product specification)

## BENEFITS &amp; ADVANTAGES

- 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

## PACKAGING

- Catylen® D 800-6 is delivered in 180 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.
- Subject to the appropriate storage conditions, the shelf life of olefin polymerization catalyst components in sealed original containers is 24 months from date of shipment.
- The product should be protected against exposure to air and moisture.

## SHELF LIFE

Subject to the appropriate storage conditions, the shelf life of olefin polymerization catalyst components in sealed original containers is 24 months from date of shipment.

#### Disclaimer

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#### Evonik Operations GmbH

Catalysts  
Rodenbacher Chaussee 4  
63457 Hanau  
Germany  
Phone +49 6181 59-13399  
Fax +49 6181 59-2699  
catalysts@evonik.com  
**evonik.click/catalysts**