

Product Information

Catlylen® D 2100

Internal donor for Ziegler-Natta catalysts

CAS NUMBER

129228-11-1

PRODUCT DESCRIPTION

Catlylen® D 2100 is a phthalate-free and non-aromatic internal donor for Ziegler-Natta catalysts used in propylene polymerization processes enabling customers to exceed the highest toxicity standards.

Typical Properties

Property	Unit	Value
Boiling Point, min.	°C	224.2
Chemical Name		2-Isopropyl-2'-isopentyl-1,3-dimethoxypropane
Color mg PtCo		(Hazen) Pt-Co / l, max 25
Flash Point, min.	°C	89
Molecular Weight	g/mol	216.4
Product Purity, min.	%	99

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Internal donor for Ziegler-Natta

Product Composition

Product Composition	Unit	Value
Water Content, max.	ppm	100

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- High purity, phthalate-free and non-aromatic
- Especially suitable for high impact co-polymer applications
- Proven to increase catalyst activity and hydrogen response
- Provides narrow molecular weight distribution
- Less external donors required

PACKAGING

- Catlylen® D 2100 is delivered in 25 kg / 55 lb or 170 kg / 375 lb 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

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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