

Product Information

Catlylen® D 1300

External donor for Ziegler-Natta catalysts

CAS NUMBER

2550-09-2

PRODUCT DESCRIPTION

Catlylen® D 1300 is an external donor for use with Ziegler-Natta catalysts in propylene polymerization processes.

Typical Properties

Property	Unit	Value
Appearance		Clear, colorless liquid
Boiling Point, min.	°C	175
Chemical Name		n-Propyltriethoxysilane
Density	g/cm ³	0.88-0.90
Flash Point, min.	°C	57
Molecular Weight	g/mol	206.36
Product Purity, min.	%	97.0

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

External donor for Ziegler-Natta catalysts

BENEFITS & 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

- Catlylen®D 1300 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

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Disclaimer

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