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# Application Propylene for PP

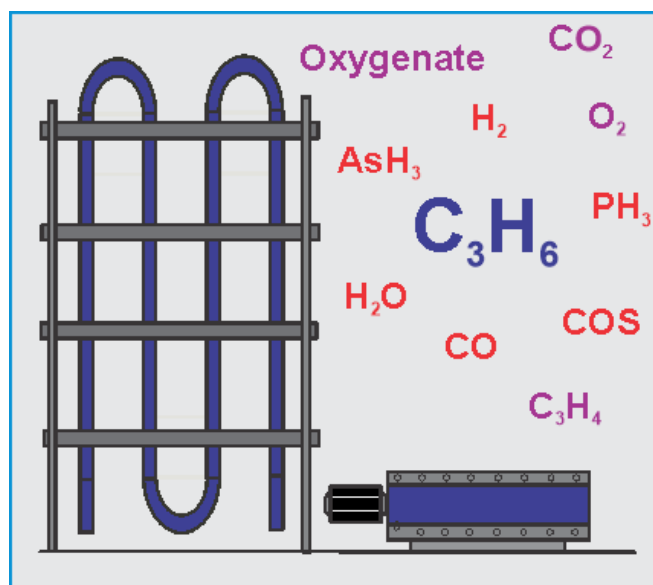
## Technical information

To achieve maximum activity of the catalysts used (ZN, metallocene) in modern PP processes, a good and robust propylene quality is essential.

BASF offers

- **Selexsorb® CD/CDL** and **COS/COSi** for the regenerative removal of water, oxygenates, H<sub>2</sub>S and COS
- **PuriStar® R3-12** and the improved **R3-22** for the sacrificial removal of AsH<sub>3</sub>, PH<sub>3</sub> and COS
- **PuriStar® R3-17RED** for the regenerative removal of CO
- **H0-14** (MAPD trace removal) and **3A mol sieves** (drying) are also available

Treatment of other streams used in PP units (co-monomers, nitrogen, hydrogen, ...) are also offered.



All materials indicated are in use since many years and provide for long lifetime and high capacity.

Continuous R&D efforts allow for continuous adaptation to new market requirements.

### 3 reasons to buy our product / benefits



Market Leading Adsorbent Solutions



Optimal and reliable removal efficiency



Continuous adaptation to new market requirements



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## About us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The division offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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