PURE PRODUCTS

At Evonik, we constantly seek to make a difference. Our purification adsorbents help clean your process feeds, for improved downstream process performance, including longer catalyst bed cycles.

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EVONIK
Leading Beyond Chemistry

Evonik Catalysts

ADSORBENT SOLUTIONS

EVONIK
Leading Beyond Chemistry

Safe and reliable plant operations and on-specification products do not come easily. **Process feed contaminants**, for example, may cause off-specification products, reduced catalyst yield or increased catalyst consumption, all of which **negatively impact profitability and sustainability**.

Adsorbents are **key** when the process feeds need to be **purified**. There is **no one-size-fits-all purification solution** for all contaminants. **A complete portfolio of purification adsorbents** enables us to tackle your individual challenge with an optimized adsorbent solution.

Even 99.5 percent pure, polymer-grade propylene, for example, **requires further purification** prior to any polymerization or chemical process. Evonik's hybrid adsorbent **Dynocel® 680** efficiently removes both polar compounds and acid-gas compounds from olefin streams to **non-detectible** levels, prevents formation of by-products, and does not require a preload step.

Dynocel® 680 ensures a safer, more reliable operation, eliminating the risk of adsorbent failure and ensuring **product quality** and **process efficiency**.

With our purification solutions, we help make **better products** and provide **safer, more sustainable** and **more profitable** process operations.

Discover our catalysts. Get in touch.

LET'S MAKE A DIFFERENCE

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WHAT'S IN IT FOR YOU?

- A complete portfolio of adsorbents for **each purification challenge**
- Removal of contamainants to **non-detectable levels**
- On-specification products, which ultimately enable the production of **better products**
- High-performance adsorbents such as **Dynocel® 680** hybrid adsorbent
- Adsorbents which **don't require a preload step and prevent the formation of by-products**
- **More sustainable** and **more profitable** process operations