

VOCat™ 200 Series

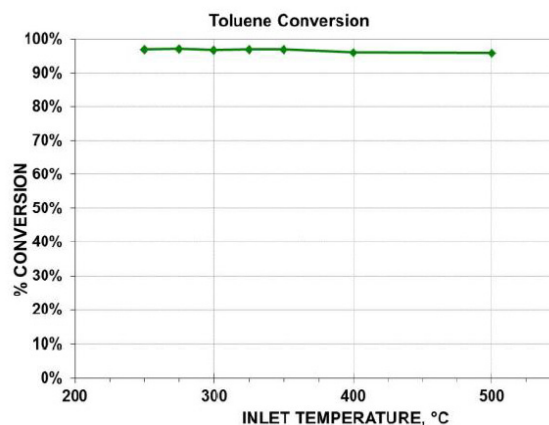
Emission oxidation catalysts

VOCat 200 Series catalysts provide an excellent solution for controlling the exhaust of a variety of industrial processes.

BASF's catalysts have been used successfully for the control of hydrocarbons (HCs) and other volatile organic compounds (VOCs) from a wide variety of industrial processes, including chemical applications, paint systems, food processing, printing, electronics, and soil and groundwater cleanup applications. BASF offers a broad range of precious metal and base metal products. The VOCat 200 Series catalysts are the latest base metal addition to our product portfolio.

Customized Solutions

The patented VOCat 200 Series catalysts are highly efficient base metal catalysts on a honeycomb substrate. They can be used independently or combined with precious metal technologies as part of a VOCat Hybrid Catalyst System. BASF customizes its emission control solutions to meet their customers' specific process conditions and control requirements. We enable our customers to meet increasingly stringent regulatory requirements in a reliable and cost-effective way.



Selectivity

The formation of secondary products is not desirable when using oxidation catalysts for VOC control. VOCat 200 Series are highly selective, when operated according to the defined parameters. This feature is of particular importance for the control of vent gas emissions from certain large-scale chemical production processes, like the production of purified terephthalic acid (PTA) or acrylic acid.

Manufacturing

BASF has the ability to produce this technology in its state-of-the-art manufacturing facility located in Shanghai, China.

About BASF

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group 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.

Visit www.catalysts.basf.com/patents for a list of our product patents.

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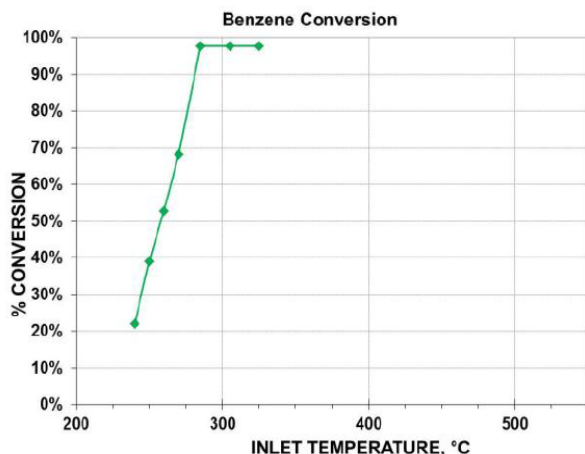
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Operating Specifications

Temperature Range	572°F 890°F (300°C - 475°C)
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Cell Geometry	400 cpsi
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Performance	Up to 99%
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