

5% Ru/AP

SP-401

Building on our core competencies in materials science and surface chemistry, BASF developed a range of Precious Metal powder catalysts which offer excellent performance and highly efficient use of the precious metal.

BASF SP-401 is a 5% ruthenium on alumina powder catalyst. The alumina powder has been specifically selected for the high purity characteristics and the strong metal support interaction which can be obtained with the precious metal. This catalyst shows very good dispersion characteristics while having fast filtration behavior. It is supplied as dry powder. The SP-401 catalyst is recommended for a broad range of reactions commonly catalyzed by ruthenium on alumina catalysts

Typical Properties

| | |
|--------------------|-----------------|
| Active metal | Ruthenium |
| Metal content | 5% on dry basis |
| Type | Reduced, dry |
| Support | Alumina powder |
| Mean particle size | 70 microns |

Packaging

- Standard package size: 25 grams.
- Larger packing sizes available on request.

About Us

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.

BASF - We create chemistry

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