

DD-6, DD-PG and DD-PGS

Peroxide Grade Aluminas

An exceptionally high surface area alumina developed specifically for service in hydrogen peroxide production

BASF DD-6 alumina provides excellent performance for both deepoxidation and reversion of hydrogenated surface area and decreases quinone retention on the spent product.

BASF DD-PG alumina is a similar product with specifically tailored particle size distribution. BASF also provides an option for customers requiring spherical alumina, DD-PGS, in 3/16" diameter size.

Available Packaging

- DD-PGS 3/16": 2000 lb super sacks
- DD6 8x14: 2000 lb super sacks
- DD6 14x28: 1700 lb super sacks and 250 lb steel drums
- DD6 28x48: 1700 lb super sacks and 250 lb steel drums

Typical Chemical Composition (%)

Al₂O₃	92.0
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Na₂O	0.35
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SiO₂	0.03
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LOI (1000°C)	8.0
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Typical Physical Properties

Total Pore Volume, cc/g	0.52
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Macroporosity >750 Å, cc/g	0.18
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Surface Area, m²/g	380
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Bulk Density, lbs/ft³	40
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Sizes (Tyler mesh)	8x14, 14x28, 28x48, 3/16" spheres
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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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All data represents typical product properties and are based upon BASF standard test methods. All test methods are available upon request.

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