

# CG-20

## Chromatographic Alumina

BASF CG-20 chromatographic alumina is available in one size, 80 to 200 mesh (75-180 microns). The particle size specification provides very low levels of fine particulates. Specifically, no more than 1% by weight has diameter less than 50 microns. CG-20 contains organic impurities.

### Packaging

- 100 lb steel drums
- 375 lb steel drums

| Typical Chemical Composition (%) |      |
|----------------------------------|------|
| Al <sub>2</sub> O <sub>3</sub>   | 96.0 |
| SiO <sub>2</sub>                 | 0.01 |
| Fe <sub>2</sub> O <sub>3</sub>   | 0.01 |
| Na <sub>2</sub> O                | 0.35 |
| LOI (250° – 1100°C)              | 3.0  |

| Typical Physical Properties             |               |
|---|---------------|
| Surface Area, m <sup>2</sup> /g         | 125           |
| Packed Bulk Density, lb/ft <sup>3</sup> | 60            |
| Alumina XRD Phase, Major                | chi and gamma |

| Typical Particle Size             |      |
|-----------------------------------|------|
| 80 to 200 mesh (75 – 150 µm) wt % | 95   |
| -270 mesh (<53 µm), wt %          | <1.0 |

## About Us

BASF is a leading global manufacturer of catalysts for the chemical industry, with solutions across the chemical value chain. The business comprises chemical catalysts, adsorbents and custom catalysts. Priority is given to developing new and improved products that enable the chemical industry transformation to net-zero emissions.

BASF's chemical catalysts and adsorbents business is part of the company's Performance Chemicals division. The division's portfolio also includes refinery catalysts, fuel and lubricant solutions, as well as oilfield chemicals and mining solutions. Customers from a variety of industries including Chemicals, Plastics, Consumer Goods, Energy & Resources and Automotive & Transportation benefit from our innovative solutions.

**BASF - We create chemistry**



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