



# MORGAN MATERIALS

INCORPORATED

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## High Purity Dispersible Alumina Powder

(water dispersible boehmite alumina systems)

Product: MD-80

### Typical Chemical and Physical Properties:

Al <sup>2</sup> O <sup>3</sup>	80%
Na <sup>2</sup> O	.002%
NO <sup>3</sup>	1.1%
Particle Size	50 m
Surface Area	180 m <sup>2</sup> /g
Water Dispersibility	98%

*Chemical purity: C: 0.25 %, SiO<sub>2</sub>: 0.01–0.015 %, Fe<sub>2</sub>O<sub>3</sub>: 0.005–0.015 %, TiO<sub>2</sub>: 0.01–0.15 %*

*\* Particle size as measured on the powder*

*\*\* After activation at 550°C for 3 hours*

*To form a colloidal sol or dispersion simply stir the powder in deionized water with moderate agitation at room temperature for 10–20 minutes*

For sample requests or other inquiries contact:

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