

# PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

Jl. Daan Mogot Km. 19,6 Blok C No. 8 B

Tangerang, 15122

Tlp. 021-5451119, 54372733 Fax. 021-54372303

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## Active Zinc Oxide

### AZO-665 (Foaming Grade)

#### Description

AZO-665 is an ultra active zinc oxide produced by wet method. The characteristics of this performance product include low heavy metal content, small particle size, very large BET surface area and good dispersibility. These all contribute to its high activity and high foam-expansion ratio. The low-opacity characteristic of AZO-665 is beneficial of use in transparent/semi-transparent products, as the amount of coloring substances can be reduced and therefore saving manufacturing costs. This grade is most suitable for colorful high-volume foaming products.

#### Chemical Properties

Item	Specification	Test Method
Assay (ZnO)	45.0±2.5%	JIS K 1410
Lead (Pb)	0.0010 % Max	A.A. Spectra
Cadmium (Cd)	0.0005 % Max	A.A. Spectra
Manganese (Mn)	0.0010 % Max	A.A. Spectra
Copper (Cu)	0.0005 % Max	A.A. Spectra

#### Physical Properties

Item	Specification	Test Method
Moisture (105°C×15min Infrared)	3.0 % Max	DMC-004
Sieve (325) Mesh	99.95 % Min	JIS K 0069
Colour	White	Visual

#### Packing and Storage

25kg paper bags with PE lining, 16 M/T per container. Other packing is available upon request. To be stored cool and dry in sealed original packaging.