

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

Zinc Carbonate

(TZO-545)

Description

The characteristics of this performance product include low heavy metal content, small particle size, large BET surface area and good dispersibility, therefore result in its high activity. TZO-545 is particularly suitable for use as an activator for transparent and coloured rubber products. Other applications include petroleum industries, animal feed additives, and chemical industries.

Chemical Properties

Item	Specification	Test Method
Assay (ZnO)	45.0±1.5%	E.D.T.A. Titration
Lead (Pb)	0.0020 % Max	A.A. Spectra
Cadmium (Cd)	0.0005 % Max	A.A. Spectra
Copper (Cu)	0.0001 % Max	A.A. Spectra

Physical Properties

Item	Specification	Test Method
BET Surface Area (BET)	30±5 m ² /g	Shibata SA-1100
Moisture (105°C ×2hr)	3.0 % Max	JIS K 0062
Tapped Bulk Density	0.9±0.1 g/cc	DMC-B-007
Sieve (325) Mesh	99.95 % Min	JIS K 0069
Colour	White free flowing powder	Visual

Packing and Storage

25kg paper bags with PE lining, 20M/T per container. Other packing is available upon request. To be stored cool and dry in sealed original packaging.