

PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

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

Tangerang, 15122

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ACTIVE ZINC OXIDE (AZO - 945)

DESCRIPTION :

AZO-945 is a highly pure, highly dispersible active zinc oxide with a large surface area. Therefore it gives an excellent performance in rubber physical properties such as abrasion resistance and tear strength. AZO-945 also gives a superior appearance in transparent and semitransparent rubber materials than that when traditional zinc oxide is used.

FORMULA : ZnO

MOL WEIGHT : 81.37

CHEMICAL ANALYSIS :

Assay(ZnO)	: 94.5 ± 1.5 %
Purity(As ZnO after ignited)	: 99.5 %
Iron(Fe)	: 0.0020 % Max
Lead(Pb)	: 0.0010 % Max
Cadmium(Cd)	: 0.0010 % Max
Copper(Cu)	: 0.0010 % Max
Manganese(Mn)	: 0.0010 % Max

PHYSICAL PROPERTIES :

Loss on ignition	: 3.0 - 6.0 %
Moisture(105°Cx2hr)	: 2.0 % Max
Residue on 325 Mesh	: 99.95% Min
BET surface area	: 25 ±5 m ² /g
Color	: White to pale yellow

PACKING :

Net weight 25kgs in paper bags with PE liner. 20 M/T per container. Other packing is available on request.