



TECHNICAL SPECIFICATION

ZINC OXIDES

DESCRIPTION

White powder with great dispersant power.

APLICATIONS

Accelerator for vulcanization in rubber industry. It increases the resistance to abrasion and protects rubber from UV radiation. Component for manufacturing of paints, plastics and chemical and pharmaceutical products.

CHARACTERISTICS

Element	S. ACTIVE	S. GOLD	S. WHITE	S.GREEN	S. RED
ZnO	99.7 % min.	99.9	99.7	99.4	99
Pb	0.12 % max.	0.005	0.080	0.25	0.35 %
Cu	0.002 % max.	0.0001	0.001	0.03	0.05 %
Cd	0.0001 % max.	0.0001	0.003	0.01	0.02 %
Fe	0.005 % max.	0.001	0.005	0.04	0.07 %
Activation surface	5m ² /g—7m ² /g	3.5-5.5m ² /g	3.5-5.5m ² /g	3.5-5.5m ² /g	3.5-5.5m ² /g
Calcination loss	0.10 % max.	0.05 % max.	0.1 %	0.1 %	0.15 %
Residue Mesh 325	0.05 % max.	0.02 % max.	0.05 %	0.1 %	0.1 %

OTHER INFORMATION

For more safety, ask for the Material Safety Data Sheet. Check the label of the packaging.

The information of this Specification is based in our knowledge. It refers exclusively to the indicated product and it does not mean any guarantee of its particular qualities. The user must ensure the suitability and accuracy of this information related to the specific use of the product. .