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## TECHNICAL DATA SHEET

### ZINC OXIDE

#### WHITE SEAL

Cas №1314-13-2/EINECS №215-222-5

#### Description

“White seal” Zinc oxide is a material manufactured from metal by the indirect process (French process)

#### Suggested applications

It is used as a raw material for the production of tires, rubber products, paints and varnishes, artificial leather, plantar rubbers, electric cables, glass, ceramics, catalysts and other products.

№	Name of indicators	Test Method	Targets and Limits
1	Mass content of ZnO, %	DIN 55908	99,7
2	Mass content of Lead, %, max	ASTM D4075 DIN 55908	0,1
3	Mass content of Cadmium, %, max	ASTM D4075 DIN 55908	0,01
4	Mass content of Copper, %, max	ASTM D4075 DIN 55908	0,001
5	Mass content of Manganese, %, max	ASTM D4075 DIN 55908	0,0002
6	Mass content of Iron, %, max	DIN 55908	0,03
7	Loss at 105 <sup>0</sup> C. %, max	ASTM D280	0,2
8	Sieve residue 350 Mesh. %, max	ASTM D4315	0,1
9	Mass content of unsolved residue in HCl. %, max	DIN 55908	0,05
10	Mass content of water-soluble residue, %, max	DIN 55908	0,06
11	Specific surface (BET). m <sup>2</sup> /g	ISO 18852 ASTM D4075 DIN 55908	4,0-7,0
12	Bulk dencity. g/l	ASTM D7481-09	450±100

#### Package

Paper bag 25kg net

Big bag 500-1000 kg net

#### Storage

Store in clean and dry areas (by MSDS)

Shelf life is 12 month

