

# TECHNICAL DATA SHEET

## ZINC OXIDE

### GOLD SEAL

CAS No. 1314-13-2 / EINECS No. 215-222-5

#### Description

“Gold seal” Zinc oxide is a high quality material manufactured from high-purity zinc metal by the indirect process (French process). It provides high chemical purity and excellent physical properties.

#### Suggested applications

Zinc chemicals, oil additives, catalysts, profile rubbers, paints and coatings, dyes, pigments, ceramics, glass, pharmaceutical grade, antiseptic, soaps, ointments.

Parameters	Value	Test method
ZnO , %, min	99.9	DIN 55908
Pb, %, max	0.001	ASTM 4075
Cd, %, max	0.001	ASTM 4075
Cu, %, max	0.0002	ASTM 4075
Mn, %, max	0.0002	ASTM 4075
Fe, %, max	0.001	ASTM 4075
Moisture at 105 °C, %, max	0.07	ASTM D280
Sieve residue 325 Mesh, %	0.01	ASTM 4315
Bulk density, g/l	500±100	ASTM D7481-09
Acid insoluble, %, max	0.0	DIN 55908
Water soluble elements, %, max	0.2	DIN 55908

#### Package

Paper bag 20-25 kg net  
 Big-bag 500 – 1000 kg net

#### Storage

Store in clean and dry areas (see MSDS).  
 Shelf life is 12 months.



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