

## ZINC OXIDE GREEN SEAL

Ref: TS-ZnO-Green Seal, Version 003, Date: February 2010

### Typical Chemical Analysis

<u>Content</u>	<u>Method</u>
ZnO 99.6 % min	Titration
Pb 0.15 % max	AAS400
Fe 0.01 % max	AAS400
Cd 0.003 % max	AAS400
Mn 0.0001 % max	AAS400
Cu 0.003 % max	AAS400

### Physical Analysis

Surface Area	3.5-5.5 m <sup>2</sup> /g
Appearance	White powder
Bulk Density	1000 kg/m <sup>3</sup>
Loss on Ignition	0.2%
Particle Size	Mesh 325 0.08% max

### Packaging

Coated Woven Polypropylene 25kg / 1 ton bag  
Wooden pallets meet ISPM 15 regulations  
Pallets are stretched wrapped  
Special packaging available on request

### Labeling

Label includes batch number, net weight, manufacturing & expiry dates  
Labels are marked according to EU and UN directives  
Neutral label or customer label are available on request

### General Information

CAS No. 1314-13-12  
UN No. 3077  
Customs tariff 28170000  
Transport IMDG Class 9  
Classification 67/548/EC

### Safety and storage conditions

Store under clean, dry conditions  
(According to Numinor's MSDS)

