

PRODUCT DATA SHEET

ZINC OXIDE "SILOX ACTIF"

Formula	ZnO
Molecular weight	81.38
International codification	CAS 1314-13-2 EINECS 215-222-5 HS Code : 2817 00 00
Internal codification	Big Bag 500kg : 2004481 Paper bag 20kg : 2000826

Product Characteristics

Appearance		Yellow pale powder with 100% nodular particles (wet process)		
Properties		Test methods	Specification	Typical analysis
ZnO	%	ELC 51	94 min.	
Loss on drying (105°C)	%	ELC 14	0.8 max.*	
Surface area BET	m ² /g	ELC 30	40-50 *	
45 µ sieve retention	%	ELC 56	0.08 max.	
75µm sieve retention	%	ELC 56		0.02
106µm sieve retention	%	ELC 56		0.01
150µm sieve retention	%	ELC 56		0
Packing density	kg/m ³			600
Pb	ppm	EICP 19 - ICP		20
Cd	ppm	EICP 19 - ICP		2
Cu	ppm	EICP 19 - ICP		7
Mn	ppm	EICP 19 - ICP		4

* guaranteed at packing only.

Product has to be stored under clean, dry conditions.

SILOX ACTIF is most suitable to technical rubber goods. It can achieve 50% dosage reduction compared to "seal" zinc oxides, with improved stability and optimization of blending.

It is our policy to constantly improve our products. We reserve the right to modify these characteristics with prior notice.