

Edition: April 2015 Revision 2: December 2023

PRODUCT DATA SHEET

SILOX ZINECO Actif

SILOX ZINECO Actif is a curing activator designed to be non-toxic for the environment.

Product Characteristics

Appearance		Yellow pale powder with 100% nodular particles (wet process)		
Properties		Test methods	Specification	Typical analysis
ZnO	%	ELC 51	93 min.	
Detoxifying agent	%		1	
Loss on drying (105°C)	%	ELC 14	0.8 max.*	
Surface area BET	m²/g	ELC 30	40-50 *	
45 µm 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/m³			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 ZINECO 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.

SILOX ZINECO Actif is not classified according to Directive 1999/45/EC or 67/548/EEC.

SILOX ZINECO Actif is not classified according to Regulation (EC) 1272/2008 (CLP).

SILOX ZINECO Actif is not covered by dangerous goods transport regulations (ADR/RID/IMDG/IATA/ADN).

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