Edition: July 2003.
Revision 10: September 2019.

PRODUCT DATA SHEET

ZINC OXIDE "SILOX ACTIF FREE FLOWING®"

SILOX ACTIF FREE FLOWING® is a zinc oxide micropearls obtained through a wet process providing improved flowability behavior and higher reactivity.

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 1000kg : 2003883 Paper bag 25kg : 2003796

Product Characteristics

Appearance		Yellow pale micropearls with 100% nodular particles (wet process)		
Properties		**Test methods**	**Specification**	**Typical analysis**
ZnO	%	ELC 51	94 min.	
Loss on drying (105°C)	%	ELC 14	0.5 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			900
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 FREE FLOWING® is most suitable to TRG and tyres. It can achieve over 50% dosage reduction compared to “seal” zinc oxides, with improved dispersion, stability and optimization of blending. It improves health and safety (optimized handling).

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

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