

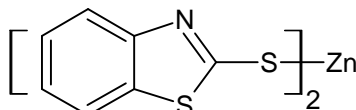
## Nurcacit ZMBT Thiazole Accelerator

### Technical Data Sheet

Chemical Name: Zinc 2-Mercaptobenzothiazole

CAS No.: 155-04-4

STRUCTURE:



Nurcacit ZMBT finds its main application in latex where it is used as a primary accelerator in combination with Nurcacit ZDMC or Nurcacit ZDEC. Latex films cured with Nurcacit ZMBT have a markedly higher modulus. Furthermore a better compression set resistance in latex foam can be achieved, without increasing the cure time. Nurcacit ZMBT does not destabilize latex formulations. In dry rubber applications, the performance of Nurcacit ZMBT is almost similar to Nurcacit MBT with slight scorch improvement.

#### PRODUCT SPECIFICATIONS

Product Form		Pdr	Pdr-o	Grs
Appearance:		White to Light-yellowish powder (Granule)		
Initial Melting Point	(°C) min.	200	200	200
Free MBT	(%)	14-18	14-18	14-18
Heating Loss	(%) max.	0.3	0.4	0.3
Zinc Content	(%)	15.0-18.0	15.0-18.0	15.0-18.0
Oil Content	(%)	--	1-2	--
Residue on 150 μ m sieve	(%) max.	0.10	0.10	--

#### TYPICAL PROPERTIES

Density at 20°C	Kg/m3	1700
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#### PACKAGING:

Bag:	25kg
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Shelf Life: 24 monthes