

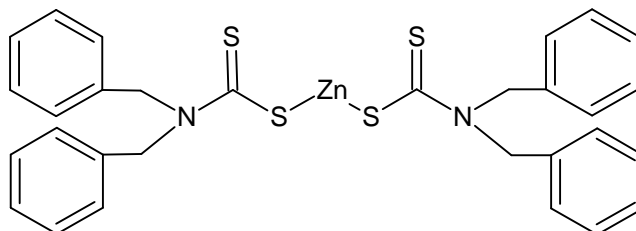
Nurcacit ZBEC Dithiocarbamate Accelerator

Technical Data Sheet

CHEMICAL NAME: Zinc Dibenzyl Dithiocarbamate

CAS NO.: 14726-36-4

STRUCTURE



A overspeed accelerator for natural and synthetic rubber and latex. Curing active temperature is low. It can substitute for Nuracit ZDBC/ZDEC/ZDMC etc.. Operating safety is much better. Specially, it will not produce cancer-causing nitrosamize during the rubber manufacturing process and it can be used as excellent activator to kinds of thiazoles. Appropriate matching quantity of Zinc oxide and sulfur when using, and aliphatic acid is not necessary .it can be added directly into rubber mass and also can be added into latex as component part.

PRODUCT SPECIFICATIONS

Product Form		Pdr	Pdr-o	Grs
Appearance:		White to light cream powder		White to light cream granule
Melting Point Initial	(°C) min.	180.0	180.0	180.0
Heating Loss	(%) max.	0.50	0.50	0.50
zinc content	(%)	10-12	10.0-12.0	10.0-12.0
Residue on 150 μ m sieve	(%) max.	0.10	0.1	--
Residue on 63 μ m sieve	(%) max.	0.5	0.5	--
Oil content	(%)	--	1-2	--

TYPICAL PROPERTIES

Density at 20°C Kg/m3 1420

PACKAGING:

Bag: 25kg paper bag or other bags customer needed.

Shelf Life: 24 monthes