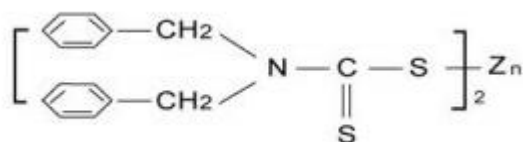


Rubber Accelerator ZBEC (ZBDC ZTC)

Chemical Name: Zinc dibenzyl dithiocarbamate
structure:



Molecular Formula: C₃₀H₂₈N₂S₄Zn

Molecular Weight: 610.18

CAS NO.: 14726-36-4

Specification:

Item	Powder	Oiled powder	Granule
Appearance	White powder(granule)		
Initial M.P. °C ≥	180.0	180.0	180.0
Loss on drying % ≤	0.50	0.50	0.50
Zinc content %	10.0-12.0	10.0-12.0	10.0-12.0
Residue on 150µm sieve % ≤	0.10	0.10	
Additive %		0.1-2.0	
Granule Diameter mm			1.50

Properties: White powder (granule). The density is 1.42.

Application: Safe-processing secondary accelerator. Can be used as primary in latex. High resistance to hydrolysis, low solubility in rubbers. Fast at higher vulcanisation temperatures. It has longest anti-scorching capability in the dithiocarbamates. Recognised to have low nitrosamine potential Used in sheeting, extrusions and latex. Used in NR, IIR, SBR, and EPDM.

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.