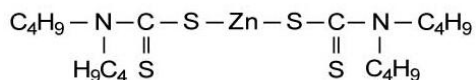


Rubber Accelerator ZDBC

Chemical Name: Zinc dibutyl dithiocarbamate

Molecular Formula: C₁₈H₃₆N₂S₄Zn

Structure:



Molecular Weight: 474.1

CAS NO: 136-23-2

Specification:

| Item | Powder | Oiled powder | Granule |
|----------------------------|-----------------------|--------------|-----------|
| Appearance | White powder(granule) | | |
| Initial M.P. °C ≥ | 104.0 | 104.0 | 104.0 |
| Loss on drying % ≤ | 0.30 | 0.50 | 0.30 |
| Zinc content % | 13.0-15.0 | 13.0-15.0 | 13.0-15.0 |
| Residue on 150µm sieve % ≤ | 0.10 | 0.10 | \ |
| Residue on 63µm sieve % ≤ | 0.50 | 0.50 | \ |
| Soluble Zinc Content % ≤ | 0.01 | 0.01 | 0.01 |
| Additive % | \ | 0.1-2.0 | \ |
| Granule Diameter mm | \ | \ | 1.50 |

Properties:White powder (granule). The density is 1.24. Soluble in CS₂, benzene, chloroform, alcohol, diethyl ether, insoluble in water and low concentration alkali. Good storage stability.

Application:Used for primary or secondary ultra-accelerator in NR, IR, BR, SBR, NBR, HR, EPDM, and their latexes. Similar in property to PZ and EZ. less accelerating effects than PZ and EZ to dry rubber. Effectively used in both natural and synthetic latexes for faster curing at normal (low) temperature than with PZ and EZ, and less scorching and blooming

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

