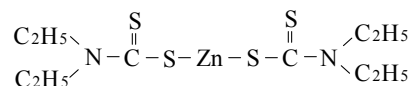


Rubber Accelerator ZDEC(EZ)

Chemical Name Zinc Diethyl Dithiocarbamate

Molecular Structure



Molecular Formula C₁₀H₂₀N₂S₄Zn

Molecular Weight 362

CAS No. 14324-55-1

Specifications Q/KS055-2003

| Items | Specifications |
|------------------------------------|----------------|
| Appearance | White powder |
| Initial Melting Point (°C)Min. | 174.0 |
| Heat Loss (%)Max. | 0.50 |
| Zinc Content (%) | 17.0~19.0 |
| Residue on 150 μm Sieve (%)Max. | 0.10 |
| Residue on 63 μm Sieve (%)Max. | 0.50 |
| Zinc Salt Soluble in Water (%)Max. | 0.02 |

Properties soluble in 1% NaOH solution, carbon disulfide, benzene, chloroform, insoluble in gasoline.

Applications A fast curing accelerator for NR, synthetic rubber and latex, especially suitable for butyl rubber and EPDM rubber and latex. non-toxic, inodorous, it can be used as white or color and transparent rubber manufactures. ZDEC is regulated for use in articles in contact with food as specified under FDA 21 CFR175.105, 177.2600 and under BgVV XXI, Categories 1-4 and "Sonderkategorie".

Storage Store closed containers in a cool, dry, well-ventilated area. Avoid exposure to direct sunlight.

Packing 25kg net paper bags lined with polyethylene film bags..