

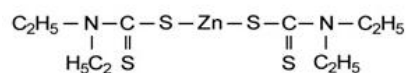


## Rubber Accelerator ZDEC (EZ)

**Chemical Name:** Zinc diethyl dithiocarbamate

**Molecular Formula:**  $C_{10}H_{20}N_2S_4Zn$

**Molecular Formula:**



**Molecular Weight:** 361.9

**CAS NO.:** 14324-55-1

**Specification:**

Item	Powder	Oiled powder	Granule
Appearance	White powder(granule)		
Initial M.P. °C ≥	174.0	174.0	174.0
Loss on drying % ≤	0.30	0.50	0.30
Zinc content %	17.0-19.0	17.0-19.0	17.0-19.0
Residues on 150 μm sieve, % ≤	0.10	0.10	/
Residues on 63 μm, % ≤	0.50	0.50	/
Soluble Zinc Content, % ≤	0.01	0.01	0.01
Additive, %	/	0.1-2.0	/
Granule Diameter, mm	/	/	1.0-3.0

**Properties:** White powder (granule). Density is 1.41. Soluble in 1% NaOH solution, CS<sub>2</sub>, benzene, chloroform, slightly soluble in alcohol, insoluble in gasoline

**Application:** Used for NR, IR, SR, SBR, NBR, EPDM and their latexes. A fast curing primary or secondary effective ultra-accelerator for natural and synthetic latex form compounds. Can be used advantageously for dipped, spread, and cast goods. Similar in property that of PZ. Less resistance to scorching than PZ and shows a slight tendency to premature vulcanization. An antioxidant in adhesive systems

**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

