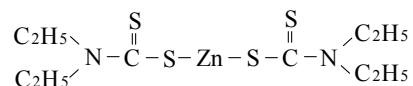


橡胶促进剂 ZDEC (EZ) Rubber Accelerator ZDEC (EZ)

化学名称 Chemical Name 二乙基二硫代氨基甲酸锌 Zinc Diethyl Dithiocarbamate

结构式 Molecular Structure



分子式 Molecular Formula C₁₀H₂₀N₂S₄Zn

分子量 Molecular Weight 362

CAS No. 14324-55-1

技术指标 Specifications Q/KS055-2003

项 目 Items	指 标 Specifications
外 观 Appearance	白色粉末 White powder
初熔点 Initial Melting Point	(°C)Min. 174.0
加热减量 Heat Loss	(%)Max. 0.50
锌含量 Zinc Content	(%) 17.0~19.0
筛余物(150 μm) Residue on 150 μm Sieve	(%)Max. 0.10
筛余物(63 μm) Residue on 63 μm Sieve	(%)Max. 0.50
水溶性锌盐 Zinc Salt Soluble in Water	(%)Max. 0.02

性质 白色粉末。溶于 1% 氢氧化钠、二硫化碳、苯、氯仿，不溶于汽油。

用途 用作天然胶和合成胶的超促进剂，特别适用于丁基胶、三元乙丙胶和胶乳。无毒、无味，适用于白色或艳色、透明制品。在与食品接触的橡胶制品中的应用，请参照 FDA、BgVV 有关章节中的规定。

贮存 密封储存在阴凉、干燥、通风良好的地方。避免阳光直射。

包装 复合纸袋，内衬塑料薄膜袋，净重 25 公斤。

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..