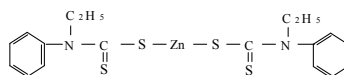


Rubber Accelerator ZEPC(PX)

Chemical Name Zinc Ethyl Phenyl Dithiocarbamate

Molecular Structure



Molecular Formula C₁₈H₂₀N₂S₄Zn

Molecular Weight 458.02

CAS# 14634-93-6

Specifications Q/KS008-2003

Item	Specifications
Appearance	White or light yellow powder
Initial Melting Point, °C	Min. 195.0
Heat Loss, %	Max. 0.50
Zinc Content, %	13~19
Residue on 150 μm Sieve, %	Max. 0.20
Residue on 63 μm Sieve, %	Max. 0.50

Properties White or light yellow powder, inodorous, non-toxic, soluble in dilute alkali solution, carbon disulfide, benzene, acetone, dichloromethane and a little soluble in chloroform, insoluble in alcohol, carbon tetrachloride and ethyl acetate.

Applications A fast curing accelerator for natural, synthetic rubber and latex, it can be used as accelerators of butyl rubber, acrylonitrile-butadiene rubber and EPDM rubber, non-toxic, inodorous, stainless and changeless in colors on products, suitable for coated fabric. It had wonderful effect in the products of EPDM rubber and butyl rubber.

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

Packing Coextruded paper bags lined with polyethylene film bags. Net weight 25 kg per bag.