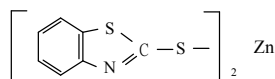


Rubber Accelerator ZMBT

Chemical Name Zinc 2-mercaptobenzothiazole

Molecular Structure



Molecular Formula C₁₄H₈N₂S₄Zn

Molecular Weight 398

CAS# 155-04-4

Specifications Q/KS010-2003

Item	Specifications
Appearance	Light yellow powder
Heat Loss (%) Max.	0.50
Zinc Content (%)	15.0~18.0
Residue on 150 μm Sieve (%)Max.	0.10
Residue on 63 μm Sieve (%)Max.	0.50
Zinc Salt Soluble in Water (%)Max.	0.05
Free MBT (%)	10.0-18.0

Properties relative density is 1.70g/cm³, melting point is 300°C (decomposed), slightly soluble in acetone, benzene, dichloromethane, carbon tetrachloride and alcohol, insoluble in water and gasoline, it will be decomposed in strong acid and alkali.

Applications A curing accelerator for NB and RB and latex, its properties are similar to Rubber Accelerator M, but the effect is weaker. The rubber of vulcanization contains accelerator MZ has excellent properties and the rubber articles are non-staining, non-color degradation. The level of use is about 0.5~1.5%. ZMBT is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105, 178.3120 and under BgVV XXI, Categories 3-4.

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.