

Technical Data Sheet



荣欣鑫橡胶助剂

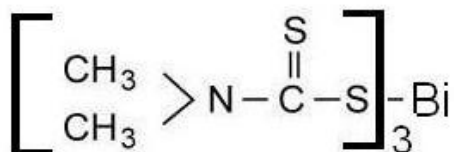
RONGXIN XIN RUBBER ADDITIVES

Rubber Accelerator TTBI

Chemical Name: Bismuth dimethyldithiocarbamate

Molecular Formula: C₉H₁₈BiN₃S₆

Molecular Structure:



Molecular Weight: 569.63

CAS NO.: 21260-46-8

Specifications:

Item	Power	Oiled power
Appearance	Golden yellow power	
Initial melting point≥	230.0℃	230.0℃
Loss on Drying≤	0.50%	0.50%
Bismuth Content	33.0-38.0%	33.0-38.0%
Ash	40.0-45.00%	40.0-45.0%
Residue on 150μm Sieve ≤	0.10%	0.105
Additive	/	0.0-2.0%

Properties: Golden yellow powder. Density is 2.01~2.07. Soluble in benzene, chloroform, carbon tetrachloride, carbon disulfide, insoluble in water; combustion temperature of 240℃.

Applications: High temperature fast curling accelerator for natural rubber, synthetic rubber and latex, can be used for thiuram non sulfur vulcanization system. Mainly used in the manufacture of wire, industrial products, adhesive tape and extruded products. Also can be used as heat stabilizer stabilizer, halogenated rubber vulcanization, general.

Package: 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 1 years.

Notes: The product could be ultra fine powder based on customer accurate requirement.

Technical Data Sheet (TDS) Version 2.0

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