

Technical Data Sheet



荣欣鑫橡胶助剂

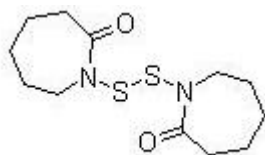
RONGXIN XIN RUBBER ADDITIVES

Vulcanizing Agent DTDC (CLD)

Chemical Name: Dithiocaprolactame

Molecular Formula: C₁₂H₂₀N₂O₂S₂

Molecular Structure:



Molecular Weight: 288.43

CAS NO. 23847-08-7

Specifications

Item	Powder
Appearance	White or light yellow powder
Initial Melting Point	≥130.0℃
Loss on Drying	≤0.50%
Ash	≤0.50%
Residue on 150μm	≤0.30%

Properties: White powder, soluble in benzene, carbon tetrachloride, slightly soluble in acetone, petrol, hardly soluble in ethanol, ethyl ether, insoluble in water. Non-toxic, room temperature storage stability.

Applications: This product is mainly used in natural rubber, butylbenzene rubber, nitrile rubber vulcanizing agent. To part or the sulfur instead. Can also be used for natural rubber. And safe operation. Vulcanizates with good mechanical properties, heat resistance, compression permanent deformation is small. Suitable for manufacturing wire, cable, heat resistant products, thick products and medical embolism. Because has not bloom, scorch safety, fast curing the characteristics of the tire rubber products, such as large model is heat-resistant rubber products, rubber products of health the best vulcanizing agent and color rubber products.

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 8 months.

Technical Data Sheet (TDS) Version 2.0

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