

Technical Data Sheet



荣欣鑫橡胶助剂

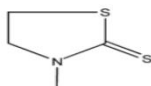
RONGXIN XIN RUBBER ADDITIVES

Rubber Accelerator MTT

Chemical Name:3-methylthiazolidine-2-thione

Molecular Formula:C₄H₇NS₂

Molecular Structure:



Molecular Weight:133.22

CAS NO.1908-87-8

Specifications:

Item	Powder
Appearance	Gray-white powder
Initial Melting Point	≥60.0℃
Loss on Drying	≤0.50%
Ash	≤0.50%
Residue on 150μm	≤0.10%
Residue on 63 μm	≤0.50%

Properties:White powder,soluble in toluene,methanol,slightly soluble in acetone,insoluble in gasoline and water.The ratio of 1.35 to 1.39/cm³;(20℃)

Applications:This product is a kind of thiazole i ring compounds,containing active sulfur atom,cross-linking of polymers containing halogen.suitable for chlorinated butyl rubber,vulcanized butyl rubber cross-linking of chlorine,especially can be used as efficient promoters of chloroprene rubber.This product is compared with NA-22,the product has maintained good physical properties of NA-22 vulcanized chloroprene rubber has the anti-aging performance at the same time,also improved scorch performance and safety of operation,and has the characteristics of fast curing.This product in the rubber is easy to disperse,no pollution,no color,usually used in the manufacture of cable,tape.

Package:25kg plastic woven bag,paper with plastic film bag,kraft paper bag or jumbo 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.

Technical Data Sheet (TDS) Version 2.0

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