

Technical Data Sheet

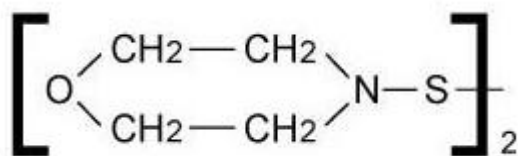


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Vulcanizing Agent DTDM

Chemical Name: 4,4'-dithiodimorpholine
structure:



Molecular Formula: C₈H₁₆N₂O₂S₂

Molecular Weight: 236.27

CAS NO.: 103-34-4

Specification:

Item	Crystal	Oiled crystal	Granule
Appearance	White crystal(granule)		
Initial M.P. °C ≥	120.0	118.0	118.0
Loss on drying % ≤	0.30	0.50	0.30
Ash % ≤	0.30	0.30	0.30
Residue on 840µm sieve % ≤	0.00	0.00	
Additive %		0.1-1.0	
Granule Diameter mm			2.50

Properties: White crystalline or powder. Specific gravity: 1.28-1.32. No poison. Soluble in benzene, alcohol and acetone; Insoluble in water.

Application: Sulphur donor vulcanizing agent for efficient vulcanization and semi-efficient vulcanization cure system; provide heat/reversion/aging resistance in NR and synthetic rubbers; non-blooming; excellent storage safety.

Packaging: 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 year.

Technical Data Sheet (TDS) Version 2.0

Henan Rongxin Technology Co.,Ltd.

TEL: 86-392-2632999 Email: sales@hrongxin.xin Web: www.hrongxin.xin