

Technical Data Sheet

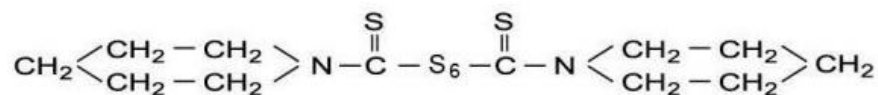


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Rubber Accelerator DPTT (TRA)

Chemical Name: Dipentamethylene thiuramhexasulfide
structure:



Molecular Formula: C₁₂H₂₀N₂S₈

Molecular Weight: 448.77

CAS NO: 971-15-3

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Light yellow powder(granule)		
Initial M.P. °C ≥	112.0	112.0	112.0
Loss on drying % ≤	0.30	0.50	0.30
Ash % ≤	0.3	0.3	0.3
Residue on 150µm sieve, % ≤	0.10	0.10	
Residue on 63µm), % ≤	0.50	0.50	
Additive, %		0.1-2.0	
Granule Diameter, mm			1.50

Properties: Light yellow powder (granule). No taste, no poison. The density is 1.5. Soluble in chloroform, benzene, acetone, CS₂, partly soluble in gasoline and CCl₄ insoluble in water and alkali of lower concentration

Application: Secondary accelerator for NR, SBR, EPDM, it could be used as cure agent. In the system of SBR and NBR, it could be used the primary cure agent. No poison and no pollution. Easily dispersed in rubber system

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 2 years

Technical Data Sheet (TDS) Version 2.0

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