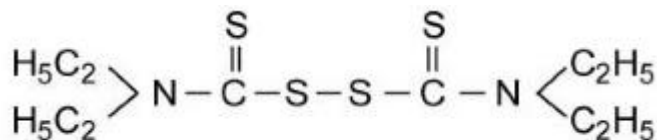


Rubber Accelerator TETD

Chemical Name: Tetraethyl thiuram disulfide
structure:



Molecular Formula: C₁₀H₂₀N₂S₄

Molecular Weight: 296.5

CAS NO.: 97-77-8

Specification:

Item	Crystal	Oiled crystal	Granule
Appearance	Light yellow crystal(granule)		
Initial M.P. °C ≥	66.0	66.0	66.0
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: Light yellow crystal (Granule). The density is 1.29. Soluble in benzene, toluol, acetone, chloroform, CS₂ partly soluble in gasoline, insoluble in water, acid and alkali with lower concentration. Be sensitive to skin and good storage stability.

Application: Fast-curing primary or secondary accelerator for NR, SBR, Nitrile and EPDM. Closely resembles TMTD in its applications. Less scorch, blooming and good processing safety. Can be used in CR as an anti-scorching agent. The efficiency sulphur content is 11 %. It is also be used as raw material for germicide, pesticide and medicine.

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag and 25kg drum .

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 product with pallet should not be stacked. Stacking of palletized material or temperature of above 35°C can cause unusual compacted product. The validity is 1 year.