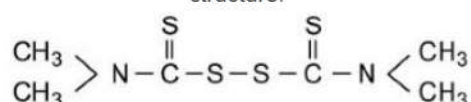


Chemical Name: Tetramethyl thiuram disulfide
structure:



Molecular Formula: C₆H₁₂N₂S₄

Molecular Weight: 240.41

CAS NO: 137-26-8

Specification:

Item	Powder	Oiled powder	Granule
Appearance	White or light gray powder(granule)		
Initial M.P. °C≥	140	140	140
Loss on drying % ≤	0.30	0.50	0.40
Ash % ≤	0.30	0.30	0.30
Residue on 150µm sieve % ≤	0.10	0.10	
Residue on 63µm sieve % ≤	0.50	0.50	
Additive %		1.0-2.0	
Granule Diameter, mm			1.0-3.0

Properties: White or light gray powder (granule). The density is 1.29. Soluble in benzene, acetone, chloroform, CS₂ partly soluble in alcohol, diethyl ether, CCl₄ insoluble in water, gasoline and alkali with lower concentration. Meeting hot water becomes to dimethyl ammonium and CS₂. Be sensitive to skin and peogaster

Application: Can be used as a single **accelerator**, as a secondary accelerator or as a sulphur donor in most sulphur-cured elastomers. Scorchy and gives fast cure rates. Produces an excellent vulcanisation plateau with good heat aging and compression set resistance in sulphurless and EV cure systems Good color retention is obtained in non-black vulcanisation. A valuable secondary accelerator for EPDM. May be used as a retarder in the vulcanisation of polychloroprene rubber with Willing ETU and also be used as bactericide and pesticide

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.