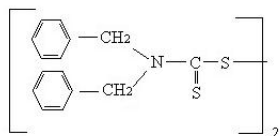


Rubber Accelerator TBzTD

Chemical Name: Tetrabenzylthiuram disulfide
structure:



Molecular Formula: C₃₀H₂₈S₄N₂

Molecular Weight: 544

CAS NO.: 10591-85-2

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Light yellow powder(granule)		
Initial M.P. °C ≥	128.0	128.0	128.0
Loss on drying % ≤	0.30	0.50	0.50
Ash % ≤	0.30	0.30	0.30
Residue on 150µm sieve % ≤	0.10	0.10	
Residues on 63µm sieve % ≤	0.50	0.50	
Additive %		0.1-2.0	
Granule Diameter mm			1.50

Application: Developed to replace thiurams such as TMTD where the presence of nitrosamines is of concern. The dibenzylthiuram is not carcinogenic according to published literature. A fast curing primary secondary accelerator in NR, SBR and NBR applications. Be safer to progress, providing longer scorch times than TMTD. Sometime used as retarder in the vulcanisation of PVC rubber.

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 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.