

Technical Data Sheet

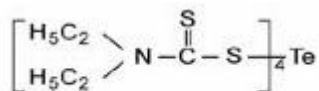


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Rubber Accelerator TDEC

Chemical Name: Tellurium Diethyl Dithiocarbamate
structure:



Molecular Formula: C₂₀H₄₀N₄S₈Te

Molecular Weight: 721

CAS NO.: 20941-65-5

Specification:

Item	Powder	Oiled powder
Appearance	Yellow powder	
Initial M.P. °C ≥	108.0	108.0
Loss on drying % ≤	0.50	0.50
Tellurium content %	16.5-19.0	16.5-19.0
Residue on 150µm sieve % ≤	0.10	0.10
Residue on 63µm sieve % ≤	0.50	0.50
Additive %		0.1-2.0

Properties: Yellow powder. The density is 1.48g/cm³. Soluble in chloroform, benzene and carbon disulfide, slightly soluble in alcohol and gasoline, insoluble in water.

Application: Used for super accelerator in natural rubber, styrene-butadiene rubber. In general, using with some other kind of accelerators such as benzothiazole, sulfenamide. A fast velocity at vulcanizing temperature can be obtained, and intension can be increased. Suitable for making inner tube of tires, soft tube, isolating layer of wire and cable, etc.

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

Storage: The product should be stored in the dark 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

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