

Sovchem[®] TiBTD Crystal

Manufacturer: Willing New Materials Technology Co.

Classification: Rubber Accelerator

Chemical Composition: Tetraisobutylthiuram Disulfide

Specification Properties	Value	Test Method
Ash Content, %	0.3 maximum	GB11409.7-89
Heat Loss, %	0.3 maximum	GB11409.4
Melting Point, °C	65 minimum	GB11409.1
Sieve Residue on 840µ	0.0 maximum	GB11409.5-89
Typical Properties	Value	Test Method
Physical Form	Light yellow crystal powder	Visual

> APPLICATIONS

Uses: Super accelerator and vulcanizing agent for NR, IR, BR, SBR, IIR, NBR and EPDM. Generates low level of relatively non-toxic nitrosamine, effective in latex as well as dry rubber. Cure ability is good, but strength is poor. Cure activity is good in the absence of sulphur.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 1 year from date of manufacture if stored as indicated below.

Storage: Store in a cool dry environment with good ventilation away from direct sunlight. Product will become compacted if pallets are stacked or temperatures rise above 35°C.

Specification Date: August 20, 2020