

Sovchem[®] TMTM Granule

Manufacturer: Sovereign Chemical Company
Classification: Thiuram Accelerator
CA Nomenclature: Tetramethyl thiuram monosulfide
Chemical Synonyms: Thiodicarbonic diamide tetramethyl

Specification Properties	Value	Test Method
Ash Content, %	0.3 maximum	GB11409.7-89
Heat Loss, %	0.3 maximum	GB11409.4
Melting Point (Initial), °C	105 minimum	GB11409.1
Purity, %	97 minimum	Supplier
Typical Properties	Value	Test Method
Physical Form	Yellow granule	Visual
Specific Gravity	1.4	Typical

> APPLICATIONS

Uses: Generally used as a secondary accelerator or as a booster for sulfenamides to achieve faster cure rate. Distinguished by very good processing safety in comparison with other thiurams, high curing activity and no discoloration. No cure activity in the absence of added elemental sulfur. An excellent accelerator for polychloroprene in association with DPG and sulfur.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Product should be stored in cool, dry 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.

Specification Date: January 17, 2011 (Supersedes August 23, 2010)