

Sovchem[®] ZDMC Oiled Powder

Manufacturer: Sovereign Chemical Company
 Classification: Dithiocarbamate Accelerator
 CA Nomenclature: Zinc, bis (dimethylcarbamo-dithioato-S-S')
 Synonym Nomenclature: Zinc dimethyldithiocarbamate, Ziram

Specification Properties	Value	Test Method
Additive, %	1-2	In Process
Heat Loss, %	0.4 maximum	GB11409.4
Melting Point (Initial), °C	240 minimum	GB11409.1
Sieve Retention on 150µ, %	0.1 maximum	GB11409.5-89
Sieve Retention on 63µ, %	0.5 maximum	GB11409.5-89
Zinc Content, %	20-22	SCC-119
Typical Properties	Value	Test Method
Physical Form	White powder	Visual

> APPLICATIONS

Uses: Stronger accelerating power than TMTD. Strong resistance to scorching. In its handling, care should be taken because of its increase activation and strong tendency to scorch at low temperatures (100° C). Often used as a secondary accelerator. In latex, better results are obtained when used in combination with other types such as thiazole accelerators. Used for rubber coated fabrics, latex products and rubber cement, etc. FDA approved in USA.

Polymers: NR, IR, BR, SBR, NBR, HR, EPDM and natural and synthetic latexes.

> 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.

Specification Date: June 1, 2011 (Supersedes August 10, 2010)