



SOVEREIGN CHEMICAL COMPANY

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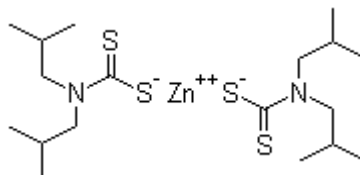
Sovchem® ZDiBC

Manufacturer: Sovereign Chemical Company

Classification: Dithiocarbamate Accelerator

Chemical Composition

Chemical Structure:



Empirical Formula: $Zn(C_9H_{18}NS_2)_2$

Molecular Weight: 474.15

CA Nomenclature: Zinc Di-isobutyl dithiocarbamate

Synonym Nomenclature:

Physical Data

Specification Properties

Melting Point, ° C (initial)

Heat Loss, % by mass

Zinc Content, % by mass

Sieve Retention, 150 μ

Sieve Retention, 63 μ

Value	Test Method
Powder	
110.0 min	GB11409.1
0.30 max	GB11409.4
13.5-15.0	SCC-119
0.10 max	GB11409.5-89
0.50 max	GB11409.5-89
Value	Test Method
White powder	Visual

Typical Properties

Physical Form

Applications

Uses: Used for primary or secondary ultra-accelerator in NR, IR, BR, SBR, NBR, HR, EPDM, and their latexes. Similar in property to PZ and EZ. Less accelerating effects than PZ and EZ to dry rubber. Effectively used in both natural and synthetic latexes for faster curing at normal (low) temperature than PZ and EX, and less scorching and blooming.

Packaging and Storage

Packaging: 25 kg (55.1 lb.) bag

Shelf Life: 1 year 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: February 26, 2013 (Supercedes: New)