

Sovchem[®] ZDBC Powder

Manufacturer: Sovereign Chemical Company
 Classification: Dithiocarbamate Accelerator
 CA Nomenclature: Zinc Dibutyldithiocarbamate
 Chemical Synonyms: Zinc, bis (dibutylcarbamo-dithioato-S-S')

Specification Properties	Value	Test Method
Heat Loss, %	0.3 maximum	GB11409.4
Melting Point (Initial), °C	104 minimum	GB11409.1
Sieve Retention on 150µ, %	0.1 maximum	GB11409.5-89
Sieve Retention on 63µ, %	0.5 maximum	GB11409.5-89
Soluble Zinc Content, %	0.01 maximum	Supplier
Zinc Content, %	13.5-15.0	SCC-119
Typical Properties	Value	Test Method
Physical Form	White Powder	Visual

> 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.) 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: December 18, 2020