

# Sovchem<sup>®</sup> ZDiBC Powder

Manufacturer: Sovereign Chemical Company  
 Classification: Dithiocarbamate Accelerator  
 CA Nomenclature: Zinc Di-isobutyl dithiocarbamate

Specification Properties	Value	Test Method
Heat Loss, %	0.3 maximum	GB11409.4
Melting Point (Initial), °C	110 minimum	GB11409.1
Sieve Retention on 150 $\mu$ , %	0.1 maximum	GB11409.5-89
Sieve Retention on 63 $\mu$ , %	0.5 maximum	GB11409.5-89
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:** 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