

Product Information

ZDBC

General

Chemical Name	Zinc Dibutyl Dithiocarbamate
Chemical Structure	$C_{18}H_{36}N_2S_4Zn$
Abbreviation	ZDBC
Molecular Weight	474
CAS No.	136-23-2

Specification

<u>Properties</u>	<u>Typical Value</u>
Appearance	White to light yellow powder
Zinc Content, %	13.0 – 15.0
Melting Point (Initial), °C	104 min
Heat Loss, %	0.4 max
Residue on 150µm Sieve, %	0.1 max

Other properties

Soluble in 1% NaOH solution, carbon disulfide, benzene, chloroform, but insoluble in water.

Applications

A fast curing accelerator for natural, synthetic rubber and latex, like NBR, SBR, EPDM rubber and latex. It can also be used as antioxidant in the mixing rubber and can improve the anti-aging properties.

Packing

25kg poly-lined bags.

Handling and Storage

Store in a cool, dry, well ventilated area, and avoid exposure of the packaged product to direct sunlight.

Transport

Not regulated

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