

Product Information

ZDEC

General

Chemical Name	Zinc Diethyl Dithiocarbamate
Chemical Structure	$C_{10}H_{20}N_2S_4Zn$
Abbreviation	ZDEC
Molecular Weight	362
CAS No.	14324-55-1

Specification

<u>Properties</u>	<u>Typical Value</u>
Appearance	White to light yellow powder
Zinc Content, %	17.0 – 19.0
Melting Point (Initial), °C	174 min
Heat Loss, %	0.3 max
Residue on 150µm Sieve, %	0.1 max

Other properties

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

Applications

A fast curing accelerator for natural, synthetic rubber and latex, like NBR, SBR, EPDM rubber and latex.

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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