DESCRIPTI

0



## **Curekind ZDMC(PZ)**

H3C	·c-	s‡	Zn
H <sub>3</sub> C	II S		

ZincDimethyl Dithiocarbamate

C  $_6$  H  $_{12}$  N  $_2$  S  $_4$  Zn M.W. 305.4

CAS No.: 137-30-4

EINECS No: 205-288-3

Items	Specification		
	Powder	Dust free Powder	
Appearance	White powder		
Initial Melting Point,℃ min.	242.0	240.0	
Heat Loss,% max.	0.30	0.40	
Ash Content,%	24.0-26.0	24.0-26.0	
Density, g/cm <sup>3</sup>	1.66	1.66	
Residue on 150µm,% max.	0.10	0.10	
Residue on 63µm,% max.	0.50	0.50	
Additive,%	-	1.0-2.0	

CharacteristicsCurekind®ZDMC is white powder, bitter smell, no toxic, soluble in dilute alkali ,benzene ,acetone and a little soluble in chloroform, insoluble in alcohol, carbon tetrachloride.

Application Curekind®ZDMC, a fast curing accelerator for natural, synthetic rubber and latex, especially suitable for the compression deformation requirement of butyl rubber and nitrile rubber with aging resistance excellent performance. Curekind®ZDMC is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 178.3120 and under BgVV XXI, Categories 1-4 and " Sonder kategorie".

**Safety and Toxic Refer to the MSDS** 

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight.

Package Co-extruded paper bag lined with PE plastics film bag. N.W.25kg/bag;N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

Curekind®ZDMC(PZ)

TECHNICAL DATA SHEET (TDS) version 1.3