



ZDMC

Dithiocarbamate ultra-accelerator

$$\begin{bmatrix} CH_3 & N-C-S \\ CH_3 & S \end{bmatrix} Zn$$

ZINC DIMETHYL DITHIOCARBAMATE

 $C_6H_{12}N_2S_4Zn$

Molecular Weight: 305 CAS: 137-30-4 EINECS: 205-288-3

PRODUCT	Melting point (°C) min*	Specific Gravity*	Natural Colour	Appearance	Oil (%)	Remarks
ZDMC C	240	1.65	White	Minimum dusting material	1-2	Non-staining, non-colouring

*Typical values

PROPERTIES

Ultra-accelerator for NR, SBR, NBR, NBR/PVC, IR, IIR. General purpose accelerator for NR latex.

It is often used as a secondary accelerator with thiazoles and guanidines.

It may be used without sulfur. Activation by zinc oxide is recommended.

It disperses easily in dry rubber.

It does not affect latex stability.

Non-colouring and non-staining. Odourless

PACKAGING & STORAGE

Neutral cardboard box of 20 kg net weight Standard CP6 Pallet: 800 kg net

Shelf-life: 2 years in its original packaging

Store in a dry and cool place and away from direct sources of heat or sunlight.

APPLICATIONS

General rubber goods: latex articles, white or light-coloured products, coated fabric, rubber cements, wire and cable, etc.

SAFETY & TOXICITY

For detailed information, please refer to our Material Safety Data Sheet.

C: Coated powder

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TECHNICAL DATA SHEET