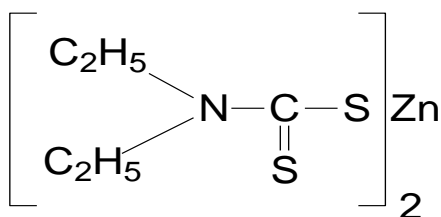


ZDEC

Dithiocarbamate ultra-accelerator



ZINC DIETHYL DITHIOCARBAMATE

$\text{C}_{10}\text{H}_{20}\text{N}_2\text{S}_4\text{Zn}$

Molecular Weight : 361

CAS: 14324-55-1

EINECS: 238-270-9

PRODUCT	Melting point, initial (°C) min	Melting point, final (°C) min	Specific Gravity*	Natural Colour	Appearance	Zinc (%)	Oil (%)	Remarks
ZDEC C	170	176	1.47	White	Minimum dusting material	17-19	1-2	Non-staining, non-colouring
ZDEC PD	172	178					-	

*Typical values

PROPERTIES

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

It is often used as a secondary accelerator with thiazoles (ZMBT), thiramams (IIR) and guanidines.

Activation by zinc oxide is recommended.

It disperses easily in dry rubber.

It does not affect latex stability. It permits in wet rubber a cure at low temperature.

In adhesive systems, it acts as an antioxidant and it is a stabiliser in thermoplastic rubbers and hot melts.

APPLICATIONS

General rubber goods: latex articles, food-contact parts, wire and cable, moulded articles, white and light-coloured parts, coated fabric, rubber cements, articles vulcanised at low temperature, etc.

Adhesives, TPE, hot melt...

PACKAGING & STORAGE

Paper bag weight : 20 kg net
Standard CP1 pallet : 500 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.

SAFETY & TOXICITY

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

ZDEC is also available in masterbatch form, under the MIXLAND+® brand name, offering a reduction of industrial hygiene problems and different technical benefits.

C: Coated powder / **PD:** Non coated powder

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.