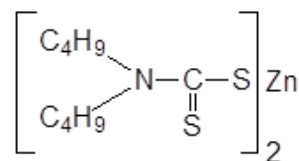


ZDBC masterbatch (Dithiocarbamate accelerator)

- ZINC DIBUTYL DITHIOCARBAMATE
- Molecular Weight : 474
- CAS : 136-23-2
- EINECS : 205-232-8



PRODUCT	Active Content (%)	Colour N for Natural P for Pigment	Filtration (µm)	Mooney ML (1+4) 80°C Typical value	Density Typical value
ZDBC 75 GA F140	75	White to greyish* (N)	140	15	1.14

GA: Granules co-polymer of acetate/acrylate & polyethylene

* Depending on natural variation of ZDBC

ACTIVE MATERIAL TYPICAL VALUES

- Melting point : 108 °C

REMARKS

Slightly staining
Non-discolouring

PROPERTIES

Mixland+® ZDBC masterbatch is an ultra-accelerator for NR, SBR, CR, IIR, EPDM. In dry rubber, it provides acceptable scorch resistance. It is widely used as a secondary ultra-accelerator for thiazoles and sulfenamides. It provides good ageing resistance for transparent products, dispersions, adhesives and profiles. It is a general polymer stabiliser and an antioxidant for uncured dry rubber compounds. It presents the same properties as ZDEC but it disperses more rapidly and is less blooming. It gives fast curing from 100°C and up, has a low critical temperature and a medium curing range below 121°C.

APPLICATIONS

Technical rubbers, extruded profiles, etc.

PACKAGING & STORAGE

PE bags weight : 20 kg net
Standard CP3 pallet : 640 kg - Do not pile more than 2 pallets height
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.

MIXLAND+® MASTERBATCH ALLOWS:

- Dust free products with a high level of filtration up to 100µ
- Tack free products at room temperature
- Lower Mooney viscosity, improving quality of dispersion
- Scrap rate reduction thanks to filtration
- Wider compatibility with elastomers

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.

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TECHNICAL DATA SHEET

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