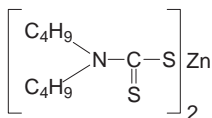


## ZDBC masterbatch

Dithiocarbamate ultra-accelerator

ACTIVE MATERIAL



Zinc dibutyldithiocarbamate  
C<sub>18</sub>H<sub>36</sub>N<sub>2</sub>S<sub>4</sub>Zn  
M.W. : 474  
CAS : 136-23-2  
EINECS : 205-232-8

### PROPERTIES :

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch is an ultra-primary accelerator for NR, SBR, CR, IIR, EPDM. In dry rubber, it provides acceptable scorch resistance.

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch is widely used as a secondary ultra-accelerator for thiazoles and sulfenamides.

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch provides good ageing resistance for transparent products, dispersions, adhesives and profiles.

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch is a general polymer stabiliser and an antioxidant for uncured dry rubber compounds.

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch presents the same properties as ZDEC but it disperses more rapidly and is less blooming.

Mixland®<sup>NEWGEN</sup> ZDBC masterbatch is 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

### TYPICAL VALUES :

Melting point : 106° C  
Specific gravity : 1.25

### REMARKS :

Slightly staining, non-discolouring.

MASTERBATCH

PRODUCT	Active Content (%)	Colour <i>N for natural</i> <i>P for pigment</i>	Mooney ML(1+4) 80°C <i>Typical value</i>	Density <i>Typical value</i>
ZDBC 75 G	75	(P) Light Blue	20	1.135

### SAFETY & TOXICITY :

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

### PACKAGING & STORAGE :

PE bags weight: 20 kg net-CP3 pallet: 640 kg net.

### 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.

### MIXLAND®<sup>NEWGEN</sup> Masterbatch offers:

- Rapid mixing and good dispersion in a wide range of elastomers.
- Efficient use of chemicals.
- Short cleaning time.
- Long shelf-life time.
- Excellent working conditions: dust free products, suitable for automatic weighing and handling equipment, less skin contact for operators.
- Elimination of residual dust in packaging.

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 - MASTERBATCH NEWGEN ZDBC