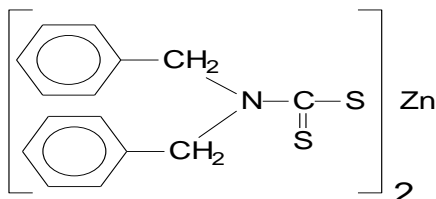


ZBEC

Nitrosamine-safe dithiocarbamate ultra-accelerator



ZINC DIBENZYL DITHIOCARBAMATE

$C_{30}H_{28}N_2S_4Zn$

Molecular Weight : 610

CAS: 14726-36-4

EINECS: 238-778-0

PRODUCT	Melting point (°C) min	Specific Gravity*	Natural Colour	Appearance	Zinc (%)	Oil (%)	Remarks
ZBEC PD	180	1.42	White	Slightly dusting material	9-11	-	Non-staining, non-colouring
ZBEC C				Minimum dusting	9-11	1-2	

*Typical values

PROPERTIES

Ultra-accelerator for NR and synthetic rubbers. General purpose accelerator for NR latex. Safest of all zinc dithiocarbamates.

Ekaland™ ZBEC is often used as a secondary accelerator with thiazoles.

Ekaland™ ZBEC has to be used with sulfur and zinc oxide.

Ekaland™ ZBEC disperses easily in dry rubber. It does not affect latex stability.

In wet rubber, gives an excellent prevulcanization resistance.

In association with HTS or VULTAC®, Ekaland™ ZBEC improves antireversant effect. For compound containing a high level of silica, Ekaland™ ZBEC improves filler-rubber bound.

Non-colouring and non-staining. Odourless.

APPLICATIONS

General rubber goods: latex articles, dispersions, adhesives, wire and cable, extruded sealing profiles, etc.

PACKAGING & STORAGE

Paper bag weight: 15 kg net
Standard CP1 pallet: 300 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.

Nitrosamine FREE

ZBEC 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.