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RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES

ACCELERATOR ZBED
(Zinc Dibenzyl Dithiocarbamate)

PRODUCT DESCRIPTION:

Accelerator ZBED is a very active form of Zinc Dithiocarbamate, which can be modified by MBT or MBTS, etc. It is non-staining and non-discoloring and is safer processing than Zinc Diethyl Dithiocarbamate. In latex it is less likely to cause pre-cure at room temperature than other dithiocarbamates. However, ZBED is a typical Ultra-Accelerator at normal curing temperatures. It is also useful as a secondary accelerator for the continuous vulcanization of butyl rubber extrusions.

ZBED has found usefulness in minimizing harmful nitrosoamines. The N-Nitroso dibenzylamine produced during cure is relatively non-extractable, non-volatile, and has been found to be non-carcinogenic.

TYPICAL PROPERTIES:

Appearance	Creamy White Powder
Melting Point	Typically 180°C - 188°C
Specific Gravity	1.41
Purity	97% Minimum

SOLUBILITY:

Water	Insoluble
Hydrocarbons.	Insoluble
Storage Stability.	Stable

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