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RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES

ACCELERATOR ZBED
(Zinc Dibenzyl Dithiocarbamate)

PRODUCT DESCRIPTION:

Accelerator ZBED is an 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 Dibutyl 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. Zinc dibenzyl dithiocarbamate has compliance with FDA Regulation CFR 21 Part 177.2600.

TYPICAL PROPERTIES:

Appearance	White Powder
Melting Point	179°C Minimum
Specific Gravity	1.42
Purity	98% Minimum
Moisture	0.5% Maximum
Zinc Content.	12% Maximum
Packaging.	55.1 Pound Bag

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