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**RUBBER CHEMICALS**  
**-ACCELERATORS-**  
**DITHIOCARBAMATES**

**ACCELERATOR BZ, BZX\***  
**(Zinc Dibutyl Dithiocarbamate)**

**PRODUCT DESCRIPTION:**

Accelerator BZ (ZDBC) is a very active non-discoloring, non-staining accelerator for EPDM (non-blooming dosage in EPDM is up to 2.0 phr while other dithiocarbamates are limited to 0.8 phr maximum before bloom occurs), as well as NR and SBR latexes. Recommended additional applications include its use as a stabilizer and non-discoloring antioxidant in uncured rubber applications; as a stabilizer in IIR; as an antioxidant in thermoplastic rubber and hot melts.

**TYPICAL PROPERTIES:**

Appearance.....	off-white powder
Specific Gravity .....	1.25
Purity.....	98%
Melting Point.....	225°F
Solubility:	
Water.....	negligible
Aliphatic Hydrocarbons.....	soluble

\* Accelerator BZX is an oil treated version.

**CHEMICAL DISPERSIONS:**

Accelerator BZ is also available as Akroperse<sup>®</sup> BZ-75/EPR/S. This polymeric masterbatch contains 75% Accelerator BZ and has a specific gravity of 1.14. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

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