



## **Antioxidant**

**Composition** : Zinc salt of 2-mercaptobenzimidazole

**Specification**: Color: Off White to White

Appearance : Powder

Melting Point : 300 °C Min

Ash content : 17 – 20 %

Heat Loss : 0.5 % Max

Dosage :

• 0.5 – 1.5 phr

Uses and Benefits :

• Pentonox – ZMBI as a non-staining secondary antioxidant application for NR, CR, SBR, NBR and Latex etc.

- Pentonox ZMBI has the same effect with 2-mercaptobenzimidazole (MB) which can decompose peroxide.
- Pentonox ZMBI is better than MB in properties such as reducing the instability of latex.
- Pentonox ZMBI is a good heat sensitizer and gel forming agent
- Pentonox ZMBI offers excellent heat ageing protection.

**Packing**: 25kg Polylinedpolywoven bag / Polylined paper bag.

**Storage stability**: Upto 1 year in normal storage conditions.

**Handling** : Consult material safety data sheet (MSDS) for additional handling information for Pentonox – ZMBI.

## **PUKHRAJ ADDITIVES LLP**

An ISO 9001:2008 Certified Company

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