



## Zincolet – NB 73 Plus



## Technical Data Sheet Processing Additives

**Composition** : Zinc salt of aliphatic and aromatic carboxylic acids.

**Specification** : Appearance : White to Creamish flakes  
Drop Point :  $97 \pm 5$  °C  
Ash content :  $20 \pm 3\%$

**Dosage** :

- As physical peptizer – 2.0 phr in NR tread compounds.
- As an activator 2 to 3 phr of Zincolet- NB 73 Plus along with 2 phr of Stearic acid gives best property balance in tyre tread compounds.

**Uses and Benefits** :

- Strong activating effect giving significant enhancement of modulus.
- Improves reversion resistance in NR and NR/SBR based compounds thus maintaining physical properties on over cure state.
- Reduces heat buildup under dynamic service conditions.
- Reduces compression set at higher temperatures.
- Lowers rolling resistance.
- It does not bloom and is useful in increasing tack.

### **Additional benefits**

- Zinc oxide dosage can be reduced by adding Zincolet- NB 73 Plus without compromising on modulus with some modifications in cure system.

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

**Storage stability** : Upto 2 years in normal storage conditions.

**Approvals** : **REACH**

**Handling** Consult material safety data sheet (MSDS) for additional handling information for Zincolet- NB 73 Plus

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