



## Zincolet – NB 73

## **Processing Additives**

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

Specification	:	Appearance	:	White to Creamish flakes.
-		Drop Point	:	110 ± 5°C
		Ash content (2hrs@850°C)	:	$20 \pm 2\%$
		Specific Gravity	:	1.24
Dosage	:			

- As physical peptizer 2.0 phr in NR tread compounds.
- As an activator 2 to 3 phr of Zincolet- NB73 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- NB73 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/ROHS
- **Handling** : Consult material safety data sheet (MSDS) for additional handling information for Zincolet- NB 73.

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