



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 ± 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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