



Technical Data Sheet

Zincolet –NB 47

Processing Additives

Composition : Proprietary mixture of zinc compound.

Specification : Color : Off White to White
Appearance : Flakes
Melting Point : $105 \pm 5^{\circ}\text{C}$
Ash content : $13 \pm 1\%$ (Zn as 10%)
Specific Gravity : 1.07

Dosage :
• 1- 4 phr

Uses and Benefits :

- Zincolet - NB 47 is a formulated zinc soap which helps in processing of filled rubber systems.
- Zincolet - NB 47 offers heat stability (reversion resistance) and improved dynamic properties in natural rubber compounds containing mineral fillers and silane coupling agents.
- Zincolet - NB 47 can partly replace stearic acid in synthetic rubber like SBR and NBR. Constant physical values such as tensile strength and elasticity can be achieved.
- Zincolet - NB 47 can improve tack of high natural rubber compounds.

Packing : 25kg 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 47.

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