



## Technical Data Sheet

### Processing Additives

#### Zincolet – BSN (L) – NS Plus

**Composition** : Mixed fatty acid based ester.

**Specification** : Colour : Colorless  
Appearance : Liquid  
Ash content (%) : 0.5 Max.

**Uses and Benefits** :

- Zincolet BSN (L) – NS Plus is compatible used in Technical goods based on natural or synthetic rubber (especially NBR or CR), e.g. hose and seals for vehicles, aircraft and machinery in general; moldings and extrudates; roll covers; conveyor and transmission belting; cable sheathing, proofing

**Dosages** : In NR, NBR, CR, IIR 2 to 20 phr,  
SBR 5-15 phr

**Application** :

- Zincolet BSN (L) – NS Plus improve the building tack of mixes based on synthetic rubber and improves processability.
- It is an excellent tackifying and plasticizing material for EPDM, NR, NBR, CR, IIR, and NBR/PVC blends.
- Zincolet BSN (L) – NS Plus is used in a lot of European countries in application where human body is directly in contact with material like toys, nappy, medical material, artificial leather, water pipe. You can add your products as NON CARCINOGEN PRODUCT.

**At 5 to 20 percent loading, Zincolet – BSN (L) – NS Plus imports the following properties to the vulcanisate:**

- a) Excellent wetting properties at milling temperature.
- b) It easily incorporates and disperses homogenously in all rubber compounds.
- c) Extensive tack to the polymer, which because of resins saturated structure, is not rapidly degraded due to the oxidation.
- d) Good electrical properties.
- e) Improvement in green strength.

**Packing** : 30 kg or 200 kg PVC Drum.

**Storage stability** : Up to 2 Years In normal storage conditions.

**Handling** : Consult material safety data sheet (MSDS) for additional handling information for Zincolet-BSN (L) – NS Plus.

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