



## Technical Data Sheet

### Zincolet – BSN (L)

### Processing Additives

**Composition** : Mixture of amber colored, aromatic hydrocarbon liquid resin with natural esters.

**Specification** : Colour : Black/Brown  
Appearance : Liquid  
Specific gravity :  $0.9 \pm 0.1$   
Ash content (%) : 0.5 Max

**Uses and Benefits** :

- Zincolet BSN (L) is compatible with natural and synthetic rubbers such as styrene – butadienes, acrylonitrile butadiene and polychloroprene rubbers and imparts excellent tack at 5-10 phr loading.

**Application** :

- Zincolet BSN (L) is an excellent tackifying and plasticizing material for natural & synthetic rubbers. Because of its neutral character, good alkali & acid resistance, good dielectric properties and compatibility with natural and synthetic rubbers.
- Zincolet – BSN (L) is an ideal substitute for imported resins such as Coumarone Indene.
- It is an excellent tackifier for EPDM based formulations.

- **At 5 to 8 percent loading, Zincolet – BSN (L) imports the following properties to the vulcanisate:**

- a) Excellent wetting properties at milling temperature.
  - b) Extensive tack to the polymer, which because of resins saturated structure, is not rapidly degraded due to the oxidation.
  - c) Good electrical properties.
  - d) Improvement in green strength.
  - e) Good oxidation resistance due to its saturated structure.
  - f) Good ultra-violet resistance.
  - g) 1 part of BSN (L) replace 2 part of Oil.
- : 50 kg or 200 kg PVC Drum.

**Packing**

**Storage stability** : Up to 1 Years In normal storage conditions.

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

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