



Technical Data Sheet

Zincolet -PN60

Processing Additives

Composition : Zinc soap of mixed fatty acids, mainly oleic acid with inorganic fillers.

Specification :

Appearance	: Beige to Creamish Flakes
Drop Point	: $90 \pm 5^{\circ}\text{C}$
Ash content	: $20 \pm 2\%$
Specific Gravity	: 1.1

Dosage :

- As peptizer for natural rubber - 2.0 phr.
- In Carbon black based compound - 2.5 to 3.0 phr.
- In Shoe Soles - 2.0 to 2.5 phr.
- In Cycle tubes or for injection moulding compounds - 3.0 to 4.5 phr.
- In Micro Cellular sheets - 1.0 to 2.0 phr.

Uses and Benefits :

- Zincolet-PN60 helps in reducing compound mixing temperature by approx. 10%. It also helps to reduce mixing time by faster filler incorporation, especially in open mixing.
- Gives better dimensional control.
- Helps in retaining high modulus with lower viscosity.
- Internal chain lubrication effect of fatty acid gives compounds which can be mixed and calendared at higher viscosity as compared to viscosity obtained by using chemical peptizer.
- Improves rolling resistance whilst maintaining good processibility.
- It is non-toxic.

Packing : 25 kg Polylinedpolywoven bag / Polylined paper bag.

Storage stability : Upto 2 years in normal storage conditions.

Approvals : **REACH/SVHC/ROHS**

Handling : Consult material safety data sheet (MSDS) for additional handling information for Zincolet -PN 60.

PUKHRAJ ADDITIVES LLP

An ISO 9001:2008 Certified Company

5B, 5th Floor, Diamond House, Plot No. 515, Behind National College,
TPS III, 35th Road, Bandra (W), Mumbai, Maharashtra - 400 050 (INDIA).

Tel: +91-9833538089/+91-22-26494911/26494912/26494913

Email: info@pukhrajzincolet.com Visit us at: www.pukhrajzincolet.com