



# RUBBER AID PA60T

## TECHNICAL DATA SHEET

Issue No : 002/01

Date: 01.07.2020

### Product Name:

RUBBER AID – PA60T

Rubber Processing Additive: Dispersion Agent / Lubricant Flow Improver / Processing Additive

### Composition:

Mixture of Zinc Soaps of High-Molecular Fatty Acids.

### Typical Properties

Appearance : Beige to Off White Pastilles / Flakes

Specific Gravity : 1.05 ± 0.05

Dropping Point (Mettler Method, °C) : 75 - 95

Ash Content (850 °C / 2Hr, %) : 12 – 14

### Suggestions / Recommendations for Applications

Rubber Aid PA 60 T is an effective in natural and isoprene rubber at mill temperatures.

- It shortens the mixing time and improves the flow characteristics of the uncured compound. This has no adverse effect on rubber-to-metal bonding.
- It improves mixing and thus enhances the incorporation of compound ingredients, and also improves flow and reduces heat build-up during extrusion process.
- It could be useful in tire applications.
- It is rubber soluble and does not bloom from the vulcanizates. Reduction of high dosages of stearic acid or paraffin waxes is possible. Reduces compound viscosity and gives better flow properties with internal lubrications.

### Possible Dosage (phr):

NR = 1 – 3; SBR = 1 - 3; IR = 1 - 3; EPDM = 2 – 3;

EPM = 2 – 3; NBR = 1 – 3 and HNBR = 2 – 3.

### Packaging

Packed in 25 kilo Paper Bags / Cartons

### Shelf Life & Storage conditions.

It is stable for 2 (two) years from the date of manufacturing. It should be stored in a cool dry place. Retest can be done after 2 years for extension of validity of the properties of the product.

### Handling Precaution

Refer SDS for complete details

### Disclaimer

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testing to ensure suitability for intended processes and use. Each producer is responsible and liable to observe legislation and patent rights of third parties. We accept no liability for any use or application unless explicitly stated by us. These data are not to be considered as specification.

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