

TECHNICAL DATA SHEET

Issue No : 004/01

Date: 01.10.2022

Product Name:

RubberAid® PA60

Composition:

Mixture of Zinc Soaps of Higher Molecular Weight Fatty Acids

Purpose :

Rubber Processing Additive / Dispersion Agent / Lubricant / Peptizer

Typical Properties

Appearance	: Beige Pastilles / Flakes
Specific Gravity	: 1.15 ± 0.05
Dropping Point (Mettler Method, °C)	: 84 - 96
Ash Content (850 °C / 2Hr, % Max)	: 18 – 22
Zinc Content	: 8.5% max
Loss on Drying @ 105°C	: 1.5% max

Suggestions / Recommendations for Applications

Rubber Aid PA 60 is an effective physical peptizer for NR

- The double bonds present in it could stabilize free radical formation, which in turn could improve reversion resistance and tear strength of rubber compounds
- It can be used to lower power consumption during mixing cycle, dumping temperature, Mooney viscosity and improve filler dispersions.
- It use in solution SBR provides easier mixing and extrusion of compounds. Mold flow and mill roll release properties could also be enhanced.
- It is suitable for use in all polymers / rubbers with the exception of halogenated rubbers.
- It does not bloom from the vulcanizates

Dosage:

1 – 5 phr

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.