

TECHNICAL DATA SHEET

Issue No : 004/01

Date: 01.10.2022

Product Name

RubberAid® PA44A

Composition

Mixture of Zinc and Alkali Soaps.

Purpose:

Rubber Processing / Dispersing Additive / Flow Modifier / Lubricant

Typical Properties

Appearance	: Beige to Creamish Pastilles/ Flakes
Specific Gravity	: 1.10 ± 0.05
Dropping Point (Mettler Ball & Cup, °C)	: 95 - 105
Ash Content (850 °C /2Hr) (%)	: 12 - 14
Zinc Content (Wt. %)	: 9 % max

Suggestions / Recommendations for Applications

RubberAid PA44A is an excellent flow promoter for rubber compounds with high level of white fillers, namely, silica, chalk, clay, etc.

- It could be used as a process additive for all kinds of polymers / rubbers
- It improves dispersion of fillers (especially minerals fillers) and has beneficial influence on batch-to-batch uniformity
- It decreases the tendency of re-agglomeration of silica
- It is suitable for better extrusion and also, could be suitable for compression, transfer and injection molding applications.
- It could be useful as processing aid in the production of radial tires, rubber belts and cables.

Recommended Dosage:

Between 2 - 3 phr is the recommended dosage.

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.