



# RUBBERAID® PA46F

## TECHNICAL DATA SHEET

Issue No : 004/01

Date: 01.10.2022

### Product Name:

RubberAid® PA46F

### Purpose:

Rubber Processing Additive / Dispersion Agent / Flow Modifier / Lubricants

### Composition:

Blend of Fatty Acid Derivatives

### Typical Properties

Appearance	: Beige - Light Brown – Off White Pastilles
Specific Gravity	: 1.03 ± 0.05
Dropping Point (Mettler Method, °C)	: 78 - 92
Zinc Content (Wt. %, Titration)	: 5.0 ± 1

### Suggestions / Recommendations for Applications

Rubber Aid PA 46 F processing additive has the composition comprising fatty acid derivatives of different polarities. Because of this, it provides excellent improvements in processing of wide range of rubbers such as NR, SBR, S-SBR, EPDM (Except halogenated rubbers).

- It is designed for high performance silica-loaded rubber compounds
- It is beneficial for use in high performance tires containing NR, BR, SSR, S-SSR rubbers.
- It is particularly suited for mineral filled, especially silica, extruded rubber compounds, and in addition, it offers advantages in the manufacture of transfer and injection molded rubber products.
- It improves processing and extrusion of silica loaded rubber compounds and stabilizes viscosities during extended storage conditions.

### 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.

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