



# RUBBERAID® PA50T

## TECHNICAL DATA SHEET

**Issue No : 004/01**

**Date: 01.10.2022**

**Product Name:**

RubberAid® PA50T

**Composition:**

Zinc Soap of Mixed Fatty Acids with Lubricants.

**Purpose :**

Rubber Processing Additive / Dispersion Agent / Lubricants / Flow Modifier

**Typical Properties**

Appearance	: Beige to Brown Pastilles / Flakes
Specific Gravity	: 1.0 ± 0.05
Dropping Point (Mettler Method, °C)	: 97 ± 5
Ash Content (850 °C / 2Hr, %)	: 10.2 ± 1
Zinc Content (Wt. %)	: 8.5 ± 0.5

**Suggestions / Recommendations for Applications**

RubberAid PA50T is a processing aid, which could act as lubricant and can exhibit reducing effect on viscosity, facilitate mixing and processing of various rubbers.

- Its addition in rubbers could save energy by cooler mixing process and lower viscosities.
- It improved the dispersion of fillers & other ingredients. It also improves mold flow release and surface finish properties.
- It acts as mild peptizing agents in rubbers.
- It can be used in injection and transfer molding applications.

**Dosage:**

2 – 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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