



RUBBERAID® PA70

TECHNICAL DATA SHEET

Issue No : 004/01

Date: 01.10.2022

Product Name:

RubberAid® PA70

Composition:

Blend of Zinc Soaps of Unsaturated Fatty Acids Esters and inorganic dispersing agent

Purpose:

Rubber Processing Additive / Dispersion Agent / Flow Modifier / Lubricants

Typical Properties

Appearance	: Beige - Light Brown Pastilles
Specific Gravity	: 1.1 ± 0.05
Dropping Point (Mettler Method, °C)	: 98 - 108
Ash Content (850 °C / 2Hr, %)	: 15.5 – 18.5
Acid Number	: 100 - 120

Suggestions / Recommendations for Applications

RubberAid PA70 is a processing additive which improves dispersion of white and black fillers and therefore suits best for tread compounds based on S-SBR with high levels of silica.

- With RubberAid PA 70 processing additive, fast incorporation and improved dispersion of the silica without sacrifice in wet skid resistance could be achieved.
- It could facilitate improved flow property compared with common zinc soaps as well as increased energy savings in the mixing step.
- It should be added together with the filler into the kneader for a quick dispersion of silica and carbon black.

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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