

RUBBERAID® ZF80

TECHNICAL DATA SHEET

Issue No : 004/01

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Product Name:

RubberAid® ZF80

Composition:

Blend of Fatty alcohols, Salts of Fatty Acids and Lubricants

Purpose:

Rubber Processing Additive / Dispersion Agent / Lubricant Flow Improver

Typical Properties

Appearance	: Beige / Yellowish / Off White / Pastilles
Specific Gravity	: 0.95 ± 0.05
Dropping Point (Mettler Method, °C)	: 105 - 115
Ash Content (850 °C / 2Hr, %)	: 2.5 – 3.5
Acid Number (mg KOH / g)	: 30 Max

Suggestions / Recommendations for Applications

Rubber Aid ZF 80 is a very effective and multi-purpose dispersing and processing additive for the use in natural and synthetic rubber.

- In comparison to other processing additives, our ZF80 exhibits better compatibility with most polymers used in rubber industry and, could show excellent affinity to the commonly used fillers like silica, carbon black, chalk or calcined clay.
- It acts as an internal lubricant for a variety of elastomers. In peroxide crosslinked EPDM compounds, it lowers mold fouling and improves release effects.
- Vulcanizates resulting from compounds with ZF80 have better release property and finish.
- It can be used as physical peptizing agent for natural rubber, as homogenizing agent for polymer blends and to improve the dispersion of fillers and other rubber chemicals.

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.