



RUBBER AID ZA73

TECHNICAL DATA SHEET

Issue No : 002/01

Date: 01.07.2020

Product Name:

RUBBER AID ZA 73
Rubber Processing Additive / Peptizer / Activator

Composition:

Mixture of Zinc soaps of Aliphatic and Aromatic carboxylic acids

Typical Properties

Appearance	: Grey White – Creamish Pastilles/ Flakes
Specific Gravity	: 1.24 ± 0.05
Dropping Point (Mettler Method, °C)	: 110 ± 7
Ash Content (850 °C / 2Hr, %)	: 20 ± 2
Zinc Content (Wt. %)	: 17 ± 1

Suggestions / Recommendations for Applications

Rubber Aid – ZA 73 is an effective activator for the sulfur vulcanization of diene rubbers, especially natural rubber and improves rubber compound modulus.

- It could provide improvements like, reversion resistance in NR and NR/ SBR based compounds, less heat buildup under dynamic load, lowers rolling resistance, improved properties at high temperature cures and viscosity reduction at high shear in rubber compounds.
- It could be used as an effective physical peptizer for the mastication of natural rubber. This product improves processability in mixing, extrusion and molding.
- It could partially or totally replace stearic acid or other fatty acid-based activators.

Dosage:

2 - 5 phr, in combination with 3 - 5 phr ZnO

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.

TECHNO WAXCHEM PVT. LTD.

3C, Hitech Chambers, 84/1B, Topsia Road(S), Kolkata – 700 046, WB, India

Tel: +91 33 2285 1278 / 1279, 4004 8093 / 88094

Fax: +91 33 2285 1280. Email – info@twc.in. URL – www.twc.in