



# RUBBER AID ZF42

## TECHNICAL DATA SHEET

Issue No : 001/01

Date: 01.01.2019

### Product Name:

RUBBER AID – ZF 42

Rubber Processing Additive: Dispersion Agent / Lubricant / Flow Improver / Processing Additive

### Composition:

Blend of Fatty Acid Derivatives

### Typical Properties

Appearance	: Light Beige / Yellow / Brown / Pastilles
Specific Gravity	: 1.01 ± 0.05
Dropping Point (Mettler Method, °C)	: 90 ± 7
Ash Content (850 °C / 2Hr, %)	: 1 Max

### Suggestions / Recommendations for Applications

Rubber Aid ZF 42 processing additive is useful for applications in all elastomers / polymers including highly filled EPDM compounds and particularly suitable for peroxide vulcanization.

- It could provide very good lubricating effects and helps to improve flow and mould release.
- It can be incorporated both in the internal mixer and on the mill and is recommended to add this additive with the fillers.
- It provides internal and external lubrication in a variety of elastomers resulting in improved flow, cavity fill and mold release.

### Possible Dosage (phr):

EPDM = 2 - 5; BIIR / CIIR = 2 – 5; IIR = 2 – 5; CR = 2 – 5;

IR = 2 - 5; ACM = 2 – 5; NR = 2 – 5; CSM = 2 – 5; SBR = 2 – 5;

NBR = 2 – 4 and BR = 2 - 5.

### 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](mailto:info@twc.in). URL – [www.twc.in](http://www.twc.in)