



RUBBER AID ZF222

TECHNICAL DATA SHEET

Issue No : 002/01

Date: 01.07.2020

Product Name:

RUBBER AID – ZF 222

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

Composition:

High Molecular Weight Aliphatic Fatty Acid Ester and condensation product

Typical Properties

Appearance	: Light Tan / Off White / Yellow / Pastilles
Specific Gravity	: 1.0 ± 0.05
Dropping Point (Mettler Method, °C)	: 55 - 70
Ash Content (950 °C / 2Hr, %)	: 0.2 Max
Acid Value	: 10 Max

Suggestions / Recommendations for Applications

Rubber Aid ZF 222 processing additive improves the mixing of powdered filler materials in rubber compounds and could shorten the mixing time by faster incorporation.

- It can be used in heat resistance vulcanizates, such as based on HNBR, FKM and ACM, due to low volatility.
- It could exhibit good plasticizing properties and highly effective in polar NBR rubber compounds to improve the flow and release properties. Also, this processing additive is especially suitable for peroxide curing system.
- It could prevent sticking of elastomers and rubber compounds to rotors and rolls and can reduce the risk of scorching in highly loaded compounds.

Possible Dosage (Phr):

FKM = 2 - 3; ECO = 2 - 4; EPDM = 2 – 4; CO = 2 – 4;

CSM = 2 – 4; and IIR = 2 - 4.

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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