



RUBBERAID® ZF212

TECHNICAL DATA SHEET

Issue No : 004/01

Date: 01.10.2022

Product Name:

RubberAid® ZF212

Composition:

Blend of Fatty Acid Ester and chemically Inert Carrier.

Purpose:

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

Typical Properties

Appearance	: Light Tan - Off White Pastilles
Specific Gravity	: 1.1 ± 0.05
Dropping Point (Mettler Method, °C)	: 55 - 65
Ash Content (850 °C / 2Hr, %)	: 18 - 22

Suggestions / Recommendations for Applications

Rubber Aid ZF212 can be used in most polymers / rubbers as processing additive and could exhibit outstanding performance as a dispersing aid for most fillers used in rubber compounding.

- It could prevent sticking of rubbers and compounds to rotors and rolls and its addition can reduce the risk of scorching in highly loaded rubber compounds.
- In addition, it improves the flow properties of the rubber compound, which could result in foiling the molds faster and under lower pressure, particularly useful in injection and transfer molding operations.
- It can improve the dispersibility of highly active white fillers and other ingredients. This could act as a dispersion agent for powdered materials and can shorten the mixing time by faster incorporation of fillers.

Possible Dosage (phr):

EPDM = 2 - 4; BIIR / CIIR = 1 - 3; ACM = 2 - 4; SBR = 2 - 4;

NBR = 2 - 4; EPM = 2 - 4 and BR = 2 - 3.

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.