RUBBERAID® PA60

TECHNICAL DATA SHEET

Issue No : 004/01 **Date: 01.10.2022**

Product Name:
RubberAid® PA60

Composition:
Mixture of Zinc Soaps of Higher Molecular Weight Fatty Acids

Purpose :
Rubber Processing Additive / Dispersion Agent / Lubricant / Peptizer

Typical Properties

Appearance	: Beige Pastilles / Flakes
Specific Gravity	: 1.15 ± 0.05
Dropping Point (Mettler Method, °C)	: 84 - 96
Ash Content (850 °C / 2Hr, % Max)	: 18 – 22
Zinc Content	: 8.5% max
Loss on Drying @ 105°C	: 1.5% max

Suggestions / Recommendations for Applications
Rubber Aid PA 60 is an effective physical peptizer for NR

- The double bonds present in it could stabilize free radical formation, which in turn could improve reversion resistance and tear strength of rubber compounds
- It can be used to lower power consumption during mixing cycle, dumping temperature, Mooney viscosity and improve filler dispersions.
- It use in solution SBR provides easier mixing and extrusion of compounds. Mold flow and mill roll release properties could also be enhanced.
- It is suitable for use in all polymers / rubbers with the exception of halogenated rubbers.
- It does not bloom from the vulcanizates

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