

## Rubber plasticizer A

**Composition:** Fatty acid zinc soap salt

**Appearance:** White to brownish yellow granular

**Packaging:** double-layer packaging consisting of plastic bag and compound woven paper bag

**Net weight:** 25kg/bag

**Safety performance:** non-toxic and harmless

**Storage period:** Store in a ventilated, dry, and corrosion-free warehouse for two years

**Initial melting point:** 98.0-104.0 °C

**Ash content (950 °C):** 12.0-14.0%

**Iodine value:** 40.0-50.0g/100g

**Zinc content (calculated as zinc oxide):** 12.0-14.0%

### Applicable scope:

Suitable for natural rubber, synthetic rubber, and recycled rubber.

### Characteristic performance:

1. It can effectively improve the dispersion of carbon black, white carbon black or other reinforcing materials in rubber materials, reduce Mooney viscosity, shorten mixing time, improve extrusion and calendaring speed, and reduce energy consumption.
2. Excellent flow performance, can be quickly filled with lower pressure during conversion and injection molding, and has demoulding ability. It has good compatibility with various rubbers and can be widely used in various rubber ingredients.
3. It can prevent the adhesive material from sticking to the rollers, reduce the risk of early scorching, improve the density and brightness of extruded and calendered products, reduce defects in finished products, and improve the appearance quality and qualification rate of products.

### Instructions:

During the mixing process, it can be added together with other chemical additives for better results.

### Recommended dosage:

1. Add rubber plasticizer in 1-4% of the amount of crude rubber.
2. Increase the amount of polar rubber appropriately.