



Homogenizing Agent

ZR-200

Composition: aliphatic, naphthenic and other resin compounds

Appearance: black-brown lump or granular solid

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

Net weight: 25kg/bag

Storage period: Two years in ventilated, dry warehouses containing no corrosive goods

Softening point: 95.0-110.0°C

Heating loss (55°C): ≤1.0%

Inorganic content (950°C): ≤1.5%

Scope of application:

Applicable for tires and dark rubber products.

Featured performance:

1. Environmentally friendly, passed PAHS testing.
2. ZR-200 can improve the uniformity when mixing rubbers of different polarities and improve the dispersion and uniformity of various fillers.
3. ZR-200 can quickly reduce the Mooney viscosity of the rubber material, improve the fluidity of the rubber material, shorten the mixing time, and increase the extrusion speed of the rubber material, Calendering speed ensures the dimensional stability of the product.
4. ZR-200 can improve the viscosity of the rubber and prevent the rubber from coming off the roll. It is an excellent uniform softener for natural rubber and other rubber types, and can also improve the air tightness of the airtight layer of butyl rubber and halogen butyl rubber.

Instructions:

ZR-200 is added together with other chemical complexing agents during the early mixing process.

Recommended dosage:

Add the rubber homogenizing agent in 2-15% of the amount of crude rubber.