



Rubber Release & Brightening Agent L-810

Compositions:

L-810 agent consists of special ester of fatty acid and interfacial agent.

Properties:

It is non-toxic, harmless to human and no environmental pollution.

Item	Specification	Test Method
Appearance	white granular	visual inspection
Heating loss (105°C X2h) ,%	≤2.5	GB/T11409
Ignition loss (800°C X2h),%	≤38.0	GB/T11409
pH Value	6.5~9.5	GB/T19281

Advantages:

1. It will improve the brightness and smoothness of tire and conveyer belts appearance.
2. It will improve fluidity and lubricity of tire surface, external spraying agent can be replaced totally. It also can avoid bubble, lack of rubber and double rubber layer caused by poor fluidity of rubber.
3. It also can be used as release agent.

Usage and Dosage:

- 1) Add L-810 agent together with Zinc Oxide when mixing rubber master-batch.
- 2) 2~3 units of total tire compound can be used for tire tread and tire sidewall.

This material will not affect the physical, mechanical and vulcanization properties of rubber product, so the dosage can be adjusted based on the vulcanization speed.

- 3) It should be same application for conveyer belt.

Packing and Storage:

It is packed in Kraft paper bags lined with plastic film, net weight is 25kg/bag.

It should be stored in a cool, dry warehouse.

The shelf life is 24 months.