



Shenyang LongGreen Science and Technology Co. Ltd.

Hotline: +086-024-25361668

No. 108-2 Shenliao Road Shenyang China

Technical Data Sheet

LongGreen 1210

Powder Rubber Release Agent

Product Description: Grey-white to light-yellow powder

Use and operation:

LongGreen 1210 is a mixture of microfine inorganic fillers and surfactants. This product is mainly used to prevent unvulcanized rubber and mixing glue adhesions of during storage and processing. After the product is put into the preparation tank, gradually add warm water and stir the dispersion for at least 30 minutes, and the hot water can accelerate its dispersion process. Fresh separator dispersion shall be added to the dip tank. Keep the liquid level of the release agent dispersion in the impregnation tank to more than 2 / 3 of the total volume, to avoid affecting the immersion of the rubber sheet. The aqueous dispersion of LongGreen1210 has a very good suspension stability, Even at low dilution concentrations, in a short time, any stratification and precipitation, which effectively prevents the rubber sheet residue from the inorganic filler at the bottom during rubber sheet immersion cooling. LongGreen 1210 can form an elastic isolation film on the rubber sheet surface, which provides a good separation performance and prevent dust production. LongGreen 1210 can be well dissolved into rubber in the subsequent mixing and vulcanization process, and will not affect its physical and chemical properties.

Quantity used:

LongGreen 1210 uses a recommended concentration of $3.0 \pm 1\%$, usually in the summer, for some high viscosity rubber, high concentrations should be used, and otherwise, lower concentrations can be used. You can consult our technical services department for details.

Recommended use :

It is mainly used in rubber refining process to prevent the adhesion of unvulcanized rubber and mixed rubber sheet in the process of storage and processing.

Physical and chemical indicators :

Composition: a mixture of fine inorganic fillers and surfactants, etc

Appearance: grey-white to pale yellow powder

PH (2.5%): 8.0~11.0

Ash content: 52~60% (2h / 950℃)

Dissolution stability: dispersed in water, not deposited in the short term

Physiological characteristics: non-toxic, no odor

Packaging and Storage:

20kg/bag , composite paper bag.

Shady and dry place, the original packaging sealed storage for at least 24 months.

The information in this information is accurate and credible. Because the use of the products is not under the supervision of Shenyang LongGreen Science and Technology Co., LTD., the company does not bear any legal responsibility for all the recommended projects. The data listed here can only be described, not as product specifications. Shenyang LongGreen Science and Co., Ltd. declares that the reliability of the data is related to its use, and since the company's products will be used together with other materials during the application process, the company does not provide any guarantee.