



Shenyang LongGreen S&T Co.,Ltd.

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Technical Data Sheet

LongGreen 0601

Release agent LongGreen 0601

Product description: White, sticky liquid

Use and operation:

The Longgreen 0601 is a semi-permanent bladder coating that does not contain any combustible solvent. The product is a high molecular weight reactive silicone aqueous dispersion, coated on the surface of the bladder, under certain conditions, play a good role mold release lubrication on the bladder and inner side of tire. LongGreen 0601 Can effectively extend the service life of the bladder.

Before the use of the new bladder with xylene or petroleum solvent to get the best practical effect. The bladder was then coated and recommended twice. Brush the bladder with spray gun, brush and cotton, dry the film for a second time and then dry at room temperature for more than 12 hours to achieve the best film forming effect. Install the processed bladder on the vulcanizing machine, preheat for more than 80 ° C for 15 minutes,

At this time, the bladder surface will form a high-gloss film layer. Initial trial without dilution, can be sprayed every 4 vulcanization cycle capsule; generally, in the all-steel radial tire factory, one shift can be sprayed once after 100 cycles, with about eight cycles of vulcanization. After 150 times of spraying, Spray the bladder again every 15-16 cycles. In addition, please simply stir the bladder isolation agent before use.

Number of uses:

The amount of bladder coating is determined by the size of the bladder, please contact our technical services.

Recommended use:

In tire industry, bladder and inner side of tire , release agent during vulcanization of rubber products.

Typical physicochemical indexes:

Composition: active silicon polymer and emulsifier waterbased emulsion

appearance: white, sticky liquid

Density: $\sim 1.0 \text{ g / cm}^3(20^\circ\text{C})$

physiological property: Non-toxic, odor-free

Packaging and storage:

50,100 kg, plastic bucket;

In a cool and dry place, the original package is sealed for 12 months. Keep ventilated and away from the open flame to prevent icing.

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