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Technical Data Sheet

LongGreen 0901-1

Tire vulcanization bladder protective agent

Product description: milky white viscous liquid

Usage and operation:

Water-based vulcanization bladder protective agent LongGreen0901-1 is a pretreatment protective agent for vulcanizing bladder anti-aging and antioxidant, which does not contain any Flammable solvent. The product is pre-coated on the surface of the vulcanized bladder. When the vulcanized bladder is heated, the film can be formed under certain conditions to improve the rubber the storage life of the bladder, slowing down the negative impact of hot oxygen in the air on the bladder. The vulcanized bladder coated with this product can effectively improve the using frequency of the bladder, improve the service life of the bladder, save a lot of cost for your enterprises, and effectively reduce the labor intensity of workers. The effect is better when the tire inside paint or bladder release agent is used together.

The new bladder should be thoroughly cleaned with xylene or petroleum solvent before use to achieve the best results. Then apply the vulcanized bladder. The coating is recommended twice. The bladder is coated once with a spray gun, brush or sponge, and then the second coat is applied after the film is completely dry, then at room temperature let it dry for more than 12 hours to achieve the best film formation effect. The amount should be determined according to the bladder size and actual process conditions. The bladder are installed on the vulcanizer and preheated above 80 degrees celsius for 15 minutes, at which time a dense film will form on the surface of the bladder. For those with a baking room or the manufacturer of the oven can refer to the above steps for The pre-treatment of the vulcanized bladder, and then it needs to be baked at least in an oven at 180 degrees 1 hour. The pre-treated vulcanized bladder can be used according to the conventional vulcanization process. Because the production process of different manufacturers will vary different, specific operations can be communicated with our technical personnel in advance.

Usage quantity:

The amount of sulfur coating required depends on the bladder size. Please contact our technical service for details.

Recommended use:

Pre-treatment and protection of tire vulcanization bladder in the tire industry

Typical physical and chemical indicators:

Appearance: Milky white viscous liquid

PH: 4.5-8.5

Solid content: 10.0%-16.0%

Physiological characteristics: non-toxic, odorless

Packaging and storage:

25,50 and 100 kg, plastic drums;

Store in a cool, dry place with the original packaging sealed for 6 months. Keep well ventilated and away from open fire to prevent icing.

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