



Shenyang LongGreen S&T Co.,Ltd.

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Technical Data Sheet

LongGreen 0801-D

Release agent LongGreen 0801-D

Product description: Milky white viscous liquid

Mode of Action :

LongGreen 0801-D is an high efficiency vulcanization release agent. It can be brushed onto the inside of the raw tire, and give a more than ten times release of the tire. During the vulcanization, LongGreen 0801-D can transfer from raw tire onto the bladder in the first time, and then it will transfer from the bladder onto the tire slowly in the remaining time, at the same time, it can form a protective film on the bladder which can prolong the life time of the bladder.

Key points in operation :

Before use, it should clean the new bladder carefully. Then coating the bladder with LongGreen 0801-D, and roast it in the mould or an oven in 80~95℃ at least 20min. When installed the bladder onto the vulcanizing machine, it should coating the bladder another time, and let the bladder shrink/swell two or three times that it can accelerates the moisture evaporation. Coating the inside of the raw tire with LongGreen 0801-D carefully and let it dry 15~20 min naturally. Then it can be vulcanized normally. And it should use the raw tire which coated with LongGreen 0801-D in the original two times, and it can be used every ten times lately.

Application fields:

Tire industry.

Technical Data:

Composition: aqueous emulsion of high molecular silicone polymer and additives

Appearance: Milky white viscous liquid

Solids content : 38.0%~46.0% (2h/105 °C)

PH Value: 4.5-8.5

Packing:

50kg plastic drums, 100kg plastic drums.

Safety and transport :

LongGreen 0801-D is not classified as a dangerous goods according to transport legislation, so we should transport it in term of undangerous goods. It has not any hurt if you use it in right way.

Storage :

LongGreen 0801-D should be stored in cool and dry place with closed container. The product has a shelf life of 12 months in original closed containers at room temperature. The production date is stated on the labels of each container.

Do not allow to freeze.

Further information on storage conditions:

Keep at temperature not exceeding 35°C. Do not allow product temperatures to go below a temperature of 5°C.

Further information:

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to using into production.