



Shenyang LongGreen S&T Co.,Ltd.

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Technical Data Sheet

LongGreen 7202

Tire Inside Paint LongGreen 7202

Product Description: white emulsion, water based filler-free tire inside paint.

Mode of Action:

LongGreen 7202 is a water based filler-free tire inside paint. The product provides a very good slip of the bladder into the green tire and very effective release performance after cure. Furthermore it shows good air bleed. After the cure the inside of the tire is clean and smooth. The inner liner splice is not affected because the active ingredient does not show the negative separation effects normally observed with regular silicon oil. Short drying time and low consumption make the product LongGreen 7202 very economical to use. The product does not give any stains or marks if accidentally applied on the tire outside.

Key points in operation:

LongGreen 7202 is sprayed onto the inside of the tire blanks in an undiluted form or diluted form using air atomizing spraying systems (recommended nozzle size: 0.5 – 1.0 mm). LongGreen 7202 has virtually no tendency towards sedimentation. However, gentle stirring is recommended during processing.

Application fields:

Tire industry.

Technical Data:

Composition: aqueous emulsion of high molecular silicone polymer and additives.

Appearance: white emulsion.

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

Solids content: 11.8% ~14.0% (2h/105 °C)

PH : 6.0-8.0

Packing:

200 kg pack, plastic drum; 800 kg /pallet

50 kg pack, plastic drum; 450 kg / pallet

Safety and transport:

LongGreen 7202 is not classified as a dangerous good according to transport legislation, so we should transport it in term of undangerous good. It has not any hurt if you use it in right way.

Storage:

LongGreen 7202 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.