

Rhenodiv® BP-9094/1

Release Agents

Function

Single-release inside tire lube

Product description

Composition:	Aqueous suspension of inorganic pigments, silicone polymers and emulsifiers
Appearance:	gray liquid of medium viscosity
Total solids:	43 %
Viscosity 25 °C Brookfield RV (Sp. 3, 50 rpm): DIN Cup (4 mm):	870 mPa.s 48 s
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenodiv BP-9094/1 provides very good surface slip and air bleed. It exhibits an excellent release effect between tire inner liner and bladder. Due to the high lubricity of Rhenodiv BP-9094/1, easy molding and demolding operations are provided. A proprietary combination of silicone containing substances and fillers has a favorable effect on the inner liner splice. The bladder life usually is high. The spray pattern is easily recognized on tire blanks. Low consumption and a short drying time make the product extremely economical. Rhenodiv BP-9094/1 is compatible with the outside paint Rhenodiv OP-9160. The product is ready to use.
Processing:	Rhenodiv BP-9094/1 is sprayed onto the inside of the tire blanks, ideally with air atomizing spraying systems. Since Rhenodiv BP-9094/1 has a slight tendency to sedimentation, it is recommended to stir the product before use for homogenization. During processing, the product should be stirred gently.
Dosage:	Details and guidelines concerning spraying parameters and dosage can be obtained from our technical service.
Applications:	PCR, LCV, TBR, AGR, OTR tires

Packing

240 kg drums on 920 kg plastic palette, 1200 kg IBC

Storage stability

Under cool and dry conditions in original unopened containers 12 months from date of production.

Handling

Please consult material safety data sheet (MSDS) for additional handling information on Rhenodiv BP-9094/1.

The indicated data are not to be considered as specifications.

Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.



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