

Rhenodiv® BP-2864

Release agents

Function

Silicone-based, ready to-use inside tire release agent free of solvents

Product description

Composition:	thixotropic aqueous dispersion of inorganic fillers
Appearance:	jetblack dispersion
Solids content:	44 %
Viscosity 25 °C Brookfield RV (Sp. 3, 50 rpm): DIN Cup (4 mm):	830 mPa.s 117 s
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenodiv BP-2864 excellent release with outstanding slip properties. Simultaneously the release agent provides the necessary venting characteristics to eliminate trapped air during the vulcanization process. Selected components prevent flaking of the release agent from the cured tire and the bladder. The product is black-colored to produce a pleasing look of the vulcanised inner liner. The black color does not influence the vulcanization behavior of the rubber compounds.
Processing:	Rhenodiv BP-2864 has to be homogenized before use. Repeated mixing during use is recommended. Dispersions should be homogenized by slowly stirring before use, since a concentration gradient may occasionally form if they are left to stand over longer periods.
Dosage:	Approx. 15 g/m ² (wet weight) as a starting point. The most economical amount of Rhenodiv BP-2864 to be applied per tire has to be established in each tire plant individually.

Packing

250 kg metal drums on 1000 kg pallets, 1200 kg IBC

Storage stability

Store in covered, fresh and well ventilated areas. Recommended storage temperature: 2 - 35 °C. In the original unopened containers and under recommended storage conditions 18 months from production date.

Handling

Please consult current material safety data sheet for additional handling information on Rhenodiv BP-2864.

The indicated data are not to be considered as specifications.

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