

Rhenodiv®
BO-7668-1

Release agents

Function

Powder release agent to prevent sticking of rubber pellets

Product description

Composition:	combination of inorganic fillers, salts of fatty acids and surface active substances
Appearance:	beige powder
Bulk density:	approx. 0.40 g/cm ³
pH, 20 °C (5 %):	approx. 8.0
Solubility:	dispersible in water
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenodiv BO-7668-1 can be used in a dipping process and/or spraying process. Rhenodiv BO-7668-1 is a release agent in powder shape without any crystalline silica. The product prevents sticking of rubber pellets during transport with air-pressure, processing and storage. It forms a thin, flexible film on the surface of the rubber pellets. The film has good release properties and prevents the formation of dust, which means that it does not cause any problems during subsequent processing. Rhenodiv BO-7668-1 forms only slight, soft-deposits on the equipment and these can be easily removed. The product has anti-corrosive properties.
Processing:	The dispersion is produced by vigorous stirring of the powder in water. Warm water facilitates the dispersion process. The stirring time should be at least 20 min. The dispersion is largely stable and does not form hard sediments. Light separation which may occur can be retitled by gentle stirring. There is no troublesome foam formation. It is possible to use Rhenodiv BO-7668-1 both in dipping and/or spraying process.
Dosage:	For standard compounds a concentration of approx. 6-9 % is recommended.

Packing

20 kg paper bag on 800 kg plastic pallet

Storage stability

In original closed containers and under cool and dry conditions 24 months from date of production

Handling

Please consult material safety data sheet (MSDS) for additional handling information on Rhenodiv BO-7668-1.

The indicated data are not to be considered as specifications. ® = registered trade mark

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LANXESS Deutschland GmbH
Business Unit Rhein Chemie
Kennedyplatz 1
D-50569 Cologne, Germany
<http://rch.lanxess.com>