

Rhenodiv® BO-LE

Release agents

Function

Compound release agent to prevent sticking of raw rubber or uncured rubber compounds, blanks, and profiles.

Product description

Composition:	combination of salts of fatty acids with high molecular water-soluble substances
Appearance:	yellowish aqueous paste
pH, 20 °C (9 %):	9.5-10.5
Solubility:	soluble in water
Discolouration of vulcanizates:	in white and very light compounds slight yellow staining

Use

Mode of action:	The aqueous solution of Rhenodiv BO-LE forms a thin release agent film on the surface of the rubber compounds. This film prevents the sticking of sheets and semi-finished articles and the curing together of open cured profiles. Rhenodiv BO-LE compensates the disadvantages of strong dusting agents (e.g. talc) and also prevents waterstains in steam cures. When the processing is continued, sheets which have been treated with Rhenodiv BO-LE are more easily caught by the rolls than sheets treated with soap solutions. The small amounts of Rhenodiv BO-LE incorporated in the mix cause no problems during the processing. They also neither have influence on the physical properties nor on the aging behavior of the vulcanizates.
Processing:	It is recommended to stir Rhenodiv BO-LE before use or to predilute the total content of the container with water to achieve a homogeneous dispersion. For this, Rhenodiv BO-LE should be diluted with water in the ratio 1:1 and then stirred thoroughly; after that the required concentration is obtained by further addition of water.
Dosage:	Recommended concentration 5-20 %.
Application:	Conditioning of uncured compounds for storage

Packing

25 kg plastic pail on 400 kg pallet

Storage stability

In closed, original containers under cool and dry conditions 15 months from date of production

Handling

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

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

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