

## Rhenogran® BPH-80/L

Predispersed rubber chemicals and additives

### Function

Non-staining antioxidant for vulcanizates based on natural and synthetic rubbers

### Product description

Composition:	80 % 2,2'-methylene-bis-(4-methyl- 6-tert. butylphenol), 20 % elastomer binder and dispersing agents
Appearance:	white-grey to blueish granules
Density, 20 °C:	approx. 1.04 g/cm <sup>3</sup>
Physiological properties:	see safety data sheet

### Use

Mode of action:	Rhenogran BPH-80/L is an usually non-staining antioxidant suitable for light-colored and white compounds. Rhenogran BPH-80/L protects rubber articles from oxygen, heat, and unorientated crack formation (crazing). In combination with Rhenogran MBI-80 or Rhenogran MMBI-70, Rhenogran BPH-80/L forms a protection against rubber poisons.
Processing:	The thermoplastic, fully compatible polymer binder which is combined with special dispersing agents allows quick absorption and excellent dispersion in the rubber compound. In this way, optimal activity of the effective substance is assured.
Dosage:	1.0-4.5 phr; for rubber articles which come in contact with foodstuffs max. 1.25 % calculated on the finished article (according to recommendation XXI of BfR [German Health Board]).
Application:	Light, colored and transparent rubber articles, articles which must not cause contact staining; rubber articles that come in contact with foodstuffs

### Packaging

25 kg paper bags on 1000 kg skid

### Storage stability

In original closed containers under cool and dry conditions 730 days from date of production

### Handling

For additional handling information on Rhenogran BPH-80/L please consult current safety data sheet.

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