

Rhenogran® Pb3O4-80

Predispersed rubber chemicals and additives

Function

Curing activator for chloroprene (CR) and butyl (IIR) rubber as well as chlorosulfonated polyethylene (CSM). Filler in compounds for protective covering owing to high capacity to absorb X-rays and low water solubility.

Product description

Composition:	80 % red lead oxide 20 % polymer binder and dispersing agents
Appearance:	orange granules
Density, 20 °C:	approx. 3.9 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenogran Pb3O4-80 is preferably used as an activator in acid resistant compounds. It considerably improves the swelling of vulcanizates in water. It is suitable as an oxidizing agent for the vulcanization of butyl rubber with quinone-dioxime.
Processing:	The thermoplastic, fully compatible polymer binder which is combined with special dispersing agents allows quick absorption and excellent dispersion in the rubber. In this way, optimal activity of active substance is assured.
Dosage:	5-20 phr
Application:	Water resistant rubber articles; activation of the vulcanization of butyl and chloroprene rubbers; X-ray articles, e. g. gloves, aprons

Packing

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 Pb3O4 please consult current safety data sheet.

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