

Rhenogran® Zeolite-70

Predispersed rubber chemicals and additives

URL

Function Curing accelerator for the resol cure of elastomers

Product description

Composition:	70 % active Zeolite in elastomeric binder and dispersing agents
Appearance:	off-white granules
Density, 20 °C:	approx. 1.34 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action: Rhenogran Zeolite-70 is a curing activator consisting of an active Zeolite, predispersed in elastomeric binder. It can be used to accelerate cross-linking in resin cured systems. Rhenogran Zeolite-70 is suitable for optimizing the cure speed and crosslinking density of all kinds of resol cured elastomers like EPDM, IIR, CR etc. As activator all common systems like CR, SnCl₂ x 2 H₂O, Brominated resol resins etc. can be used.

Processing: Rhenogran Zeolite-70 can be added in the last mixing step, either on the mill or in the internal mixer. As Zeolite is very moisture sensitive, open containers must be used within 24 hours or have to be sealed right after use.

Dosage: 3 - 10 phr

Application: Technical rubber products of all types. Particularly suitable for manufacturing articles from EPDM, NBR and SBR such as sponge profiles, rigid profiles and molded articles.

Packing 20 kg carton with Aluminium bag inside on 800 kg skid.

Storage stability In original closed containers under cool and dry conditions 12 months.

Handling For additional handling information on Rhenogran Zeolite-70 please consult the safety data sheet (MSDS).

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