

Rhenopren® ZD

Factice

Function

Used as processing promoter in rubber compounds based on natural and synthetic rubbers

Product description

Grade:	dark brown, very soft sulfur factice
Composition:	refined rape-seed oil cross-linked with sulfur in a mineral oil
Appearance:	crushed material
Density:	approx. 1.02 g/cm ³
Total sulfur:	12-15 %
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenopren ZD has a dispersing effect on all rubber chemicals. It improves the extrudability and calendering as well as the dimensional stability at high temperatures of uncured compounds. The dynamic resilience of the vulcanizates based on SBR is improved. Rhenopren ZD is particularly used in synthetic rubbers.
Processing:	Rhenopren ZD is processed during the first mixing step.
Dosage:	5-20 phr
Applications:	Technical molded and extruded goods, shoe uppers and cable compounds

Packaging

25 kg paper bags on 1000 kg skid

Storage stability

In original closed containers under cool and dry conditions 1095 days from date of production.

Handling

Please consult current safety data sheet (SDS) for additional handling information on Rhenopren ZD.

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