

Rhenopren® 14

Factice

Function

Processing promoter for compounds based on natural and synthetic rubber

Product description

Factice type:	brown sulfur factice
Composition:	pure rape-seed oil cross-linked with sulfur
Appearance:	fine brown crumbs
Density:	approx. 1.02 g/cm ³
Total sulfur:	16-18 %
Physiological properties:	For additional information on handling please consult safety data sheet

Use

Mode of action:	Rhenopren 14 provides uncured compounds with a high resistance to deformation. Rhenopren 14 is somewhat harder than Rhenopren 10. It provides green compounds with good stability. Since it contains practically no free sulfur, it is not affecting the vulcanization, not even in reactive accelerator combinations. Rhenopren 10 is regulated for use in articles in contact with food as specified under BfR XXI, Category 4.
Processing:	Rhenopren 14 is processed within the first mixing step.
Dosage:	5-40 phr; for food contact applications max. 20% relative to finished article
Applications:	Open-cured profiles and hoses, bicycle valve tubing, rubber threads, printers' rollers, hand-made goods, surface layer for rubber shoes, fabric proofing. Rhenopren 10 is regulated for use in articles in contact with food as specified under BfR XXI, Category 4. For food contact qualities max. 20% weight of finished article are recommended.

Packing

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

For additional handling information on Rhenopren 14 please consult current safety data sheet (SDS).

Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.



LANXESS Deutschland GmbH
Business Unit Rhein Chemie
Kennedyplatz 1
D-50569 Cologne, Germany
<http://rch.lanxess.com>