

GETREN® R 4520

Chemical description

Mixture of ester oils and polyether, silicone oil free

Physical properties

Appearance	yellowish, clear
Active matter	100 %
Viscosity (25 °C)	1 800 – 2 800 mPas
Specific gravity (25 °C)	approx. 1 g/cm ³

Application

GETREN® R 4520 is a release agent for shaped rubber hoses based on high temperature acrylate rubber mixtures, e. g. VAMAC®.

Advantages

- Good slip and release properties
- Good lubricating properties on the mandrels after vulcanisation
- Water soluble thus easily washable with warm water, no need of additional detergents

Dosage/Handling

For optimal slip and release properties GETREN® R 4520 should be used as delivered. Dilution with water is possible and even required for its washability. However, very strong dilutions may reduce the release effect, thus all dilutions must be tested first under the customer's specific circumstances.

The release agent is applied by dipping or brushing of the mandrels. For further information do not hesitate to contact us.

Registration status

The components of GETREN® R 4520 are listed in the following chemical inventories:

EINECS, TSCA, CHINA

Storage stability

In originally sealed containers and at temperatures between 10 – 30°C GETREN® R 4520 can be stored for at least 1 year. If temperatures during transport and storage fall below 10°C, GETREN® R 4520 might then develop jellylike structures. However, these are reversible by warming up to 50 °C while stirring the product.

Protect from frost!

Packaging

230 kg PE drum (920 kg per pallet)
1 100 kg PE container

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

07/2015

Trademark notice and legal notice

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(Status: July 2015)

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