

## Technical Data Sheet

### STRUKTOL® MR 391

Mandrel Release Agent for the Production of Rubber Hoses

#### Composition

Preparation based upon high-molecular polyethers

#### Properties

|                         |                      |  |
|-------------------------|----------------------|--|
| Appearance              |                      | Slightly yellowish liquid  |
| Density at 20 °C        | [kg/m <sup>3</sup> ] | 1030   |
| Viscosity at 20 °C      | [mPa·s]              | 1300   |
| Physiological behaviour |                      | Refer to safety data sheet   |
| Storage stability       |                      | At least 24 months under normal storage conditions.<br>Protect from frost! |
| Packaging               |                      | 50 kg drums<br>200 kg drums<br>1000 kg containers                          |



## Recommendations for Application

STRUKTOL® MR 391 is a silicone-free release agent and lubricant for epichlorohydrin rubber (ECO) processing. In some cases, it can also be used for ethylen-propylene-dien rubber (EPDM).

STRUKTOL® MR 391 was especially designed as a mandrel release agent for the vulcanization of radiator and similar hoses, but can be used successfully as lubricant for cured rubber articles as well.

STRUKTOL® MR 391 is emulsifiable with water and can therefore be rinsed away easily after application.

The product should not be stored at temperatures below 0 °C since it may freeze. Frozen product is to be melted at moderate temperatures (approx. 40 – 50 °C) and stirred afterwards.



#### Disclaimer:

This publication is not a specification and does not contain any instruction manual or operating guidelines. It is provided for information purposes only and without any responsibility. Schill + Seilacher "Struktol" makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our not specified products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience and serves the general description of our products and their possible applications. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular properties or the suitability for definite customer applications cannot be derived from our information.

In accordance with the provisions of our General Terms and Conditions of Sale and Delivery, which can be accessed under [www.struktol.de](http://www.struktol.de), Schill+Seilacher "Struktol" excludes liability for slightly negligent breaches of obligations arising from the use of the information contained in this publication, provided that they do not relate to damage from injury to life, limb or health or guarantees or claims under the Product Liability Act are affected. Furthermore, the liability for the breach of obligations, the fulfilment of which is essential for the proper execution of the contract and on the observance of which the customer may regularly rely, remains unaffected. The same applies to breaches of duty by our agents.

This technical datasheet is created automatically and is valid without signature.

