



Schill + Seilacher

Technical Data Sheet

STRUKTOL® MR 390

Mandrel Release Agent for the production of rubber hose

Composition

Preparation based on high molecular weight polyethers (silicone-free)

Properties

Appearance		clear to cloudy, slightly yellowish liquid
Density	[kg/m ³]	1050
Viscosity at 20 °C	[mPa*s]	2000
Physiological behaviour		refer to safety data sheet
Storage stability		at least 2 years under normal conditions, Protect from frost!
Packaging		200 kg drums 1000kg containers

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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Recommendations for Application

STRUKTOL MR 390 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 390 was especially designed as a mandrel release agent for the vulcanization of radiator and similar hoses, but can in addition to this also be used advantageously as a lubricant for vulcanized articles.

STRUKTOL MR 390 can be washed off with water easily after application.

STRUKTOL MR 390 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.

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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